



## DC-LAMP Monoclonal Antibody

membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band  Cell Pathway  Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendri	Isotype   IgG		
Reactivity Human;Rat;Mouse;  Applications WB  Gene Name LAMP3 DCLAMP TSC403  Protein Name Lysosome-associated membrane glycoprotein 3 (LAMP-3) (Lysosomal-associated membrane protein 3) (DC-lysosome-associated membrane glycoprotein) (DC LAMP) (Protein TSC403) (CD antigen CD208)  Ilmunogen Synthetic peptide from human protein at AA range: 261-310  Specificity The antibody detects endogenous DC-LAMP  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Monoclonal, Mouse, lgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band 44kD  Cell Pathway Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . During dendricell maturation, detected on cytoplasmic vesicles (the MHC II compartment) and HC III proteins, LAMP1, LAMP2 and LAMP3 (Cull compartment) contain MHC III proteins, LAMP1, LAMP2 and LAMP3 (Cull compartment) and HC III proteins, LAMP1, LAMP2 and LAMP3 (Cull compartment) contain MHC III proteins, LAMP1, LAMP2 and LAMP3 (Cull compartment) contain MHC III proteins, LAMP1, LAMP2 and LAMP3 (Cull compartment) contain MHC III proteins, LAMP1, LAMP2 and LAMP3 (Cull compartment) contain MHC III proteins, LAMP1, LAMP2 and LAMP3 (Cull compartment) contain MHC III proteins, LAMP1, LAMP2 and LAMP3 (Cull compartment) contain MHC III proteins, LAMP1, LAMP2 and LAMP3 (Cull compartment) contain MHC III proteins, LAMP1, LAMP2 and LAMP3 (Cull compartment) contain MHC III proteins, LAMP1, LAMP2 and LAMP3 (Cull compartment) contain MHC III proteins, LAMP1, LAMP2 and LAMP3 (Cull compartment) contain MHC III proteins, LAMP1, LAMP2 and LAMP3	Reactivity	Catalog No	BYmab-14101
Applications WB  Gene Name LAMP3 DCLAMP TSC403  Protein Name Lysosome-associated membrane glycoprotein 3 (LAMP-3) (Lysosomal-associated membrane protein 3) (DC-lysosome-associated membrane glycoprotein) (DC LAMP) (Protein TSC403) (CD antigen CD208)  Immunogen Synthetic peptide from human protein at AA range: 261-310  Specificity The antibody detects endogenous DC-LAMP  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Monoclonal, Mouse, IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band 44kD  Cell Pathway Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . Early endosome membrane; Single-pass type I membrane protein . Early endosome membrane; Single-pass type I membrane protein . During dendric cell maturation, detected on cytoplasmic vesicles (tMte MHC II compartane).	Applications  Gene Name  LAMP3 DCLAMP TSC403  Protein Name  Lysosome-associated membrane glycoprotein 3 (LAMP-3) (Lysosomal-associated membrane protein 3) (DC-lysosome-associated membrane glycoprotein) (DC LAMP) (Protein TSC403) (CD antigen CD208)  Immunogen  Synthetic peptide from human protein at AA range: 261-310  Specificity  The antibody detects endogenous DC-LAMP  Formulation  Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source  Monoclonal, Mouse, IgG  Purification  The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-2000  Concentration  1 mg/ml  Purity  290%  Storage Stability  -20°C/1 year  Synonyms  Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein TSC403;CD antigen CD208)  Observed Band  44kD  Cell Pathway  Cell surface . Lysosome membrane; Single-pass type I membrane protein. Early endosome membrane; Single-pass type I membrane protein. During dendriftic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752).  Detected on lysosomes in mature dendrific cells, in spleen, lymph ode, Peyer's patches in the small instestine, in thymus medulla and in B-cells (at protein level Expressed in lung). Up-regulated in carniomas of the esophagus, colon, rectum, ureter, stomach,	Isotype	IgG
Gene Name         LAMP3 DCLAMP TSC403           Protein Name         Lysosome-associated membrane glycoprotein 3 (LAMP-3) (Lysosomal-associated membrane protein 3) (DC-lysosome-associated membrane glycoprotein) (DC LAMP) (Protein TSC403) (CD antigen CD208)           Immunogen         Synthetic peptide from human protein at AA range: 261-310           Specificity         The antibody detects endogenous DC-LAMP           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Monoclonal, Mouse,lgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)           Observed Band         Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendricell maturation, detected on cytoplasmic vesicles (the MHC II compartment) contain MHC II proteins, LAMP1 . LAMP2 and LAMP3 (PubMed'9768752).	Gene Name         LAMP3 DCLAMP TSC403           Protein Name         Lysosome-associated membrane glycoprotein 3 (LAMP-3) (Lysosome-associated membrane protein 3) (DC-lysosome-associated membrane glycoprotein) (DC LAMP) (Protein TSC403) (CD antigen CD208)           Immunogen         Synthetic peptide from human protein at AA range: 261-310           Specificity         The antibody detects endogenous DC-LAMP           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein TSC403;CD antigen CD208)           Observed Band         44kD           Cell Pathway         Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendritic cell membrane protein . During dendritic cell membrane protein . Mprotein schale . Lampa . During dendritic cell membrane protein . Mprotein schale . During dendritic cells . (the MHC II compartment) that contain MHC II proteins . LAMP1, LAMP2 and LAMP3 (PubMe	Reactivity	Human;Rat;Mouse;
Protein Name       Lysosome-associated membrane glycoprotein 3 (LAMP-3) (Lysosomal-associated membrane protein 3) (DC-lysosome-associated membrane glycoprotein) (DC LAMP) (Protein TSC403) (CD antigen CD208)         Immunogen       Synthetic peptide from human protein at AA range: 261-310         Specificity       The antibody detects endogenous DC-LAMP         Formulation       Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.         Source       Monoclonal, Mouse, lgG         Purification       The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.         Dilution       WB 1:500-2000         Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associamembrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)         Observed Band       Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendricell maturation, detected on cytoplasmic vesicles (the MHC II compartment) contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752).	Protein Name  Lysosome-associated membrane glycoprotein 3 (LAMP-3) (Lysosomal-associated membrane protein 3) (DC-lysosome-associated membrane glycoprotein) (DC LAMP) (Protein TSC403) (CD antigen CD208)  Immunogen  Synthetic peptide from human protein at AA range: 261-310  Specificity  The antibody detects endogenous DC-LAMP  Formulation  Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source  Monoclonal, Mouse, IgG  Purification  The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-2000  Concentration  1 mg/ml  Purity  290%  Storage Stability  -20°C/1 year  Synonyms  Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band  Cell Pathway  Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendritic cell maturation, detected on cytoplasmic vesicles (the MHCI I) compartment) that contain MHCI il proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752). Detected on lysosomes in mature dendritic cells, in spleen, lyon hoode, Peyer's patches in the small instestine, in thymus medulla and in B-cells (at protein level Expressed in lymphoid organs and dendritic cells, Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach,	Applications	WB
(Lysosomal-associated membrane protein 3) (DC-lysosome-associated membrane glycoprotein) (DC LAMP) (Protein TSC403) (CD antigen CD208)  Immunogen Synthetic peptide from human protein at AA range: 261-310  Specificity The antibody detects endogenous DC-LAMP  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Monoclonal, Mouse, lgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band 44kD  Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane protein . During dendricell maturation, detected on cytoplasmic vesicles (the MHC II compartment) contain MHC II proteins, LAMP2, LAMP2 and LAMP3 (PubMed:9768752).	Cysosomal-associated membrane protein 3 (DC-lysosoma-associated membrane glycoprotein) (DC LAMP) (Protein TSC403) (CD antigen CD208)	Gene Name	LAMP3 DCLAMP TSC403
Specificity         The antibody detects endogenous DC-LAMP           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)           Observed Band         44kD           Cell Pathway         Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendrificell maturation, detected on cytoplasmic vesicles (the MHC II compartment) contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed: 9768752).	Specificity         The antibody detects endogenous DC-LAMP           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Monoclonal, Mouse, IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)           Observed Band         44kD           Cell Pathway         Cell surface . Lysosome membrane ; Single-pass type I membrane protein . During dendritic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins. LAMP1, LAMP2 and LAMP3 (PubMed:9768752) . Detected on lysosomes in mature dendritic cells (PubMed:9768752) . Detected in tonsil interdigitating dendritic cells (Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach, Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach,	Protein Name	Lysosome-associated membrane glycoprotein 3 (LAMP-3) (Lysosomal-associated membrane protein 3) (DC-lysosome-associated membrane glycoprotein) (DC LAMP) (Protein TSC403) (CD antigen CD208)
Formulation  Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source  Monoclonal, Mouse, IgG  Purification  The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-2000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band  Cell Pathway  Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . During dendricell maturation, detected on cytoplasmic vesicles (the MHC II compartment) contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752).	Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Monoclonal, Mouse,IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)           Observed Band         44kD           Cell Pathway         Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . During dendritic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752). Detected on lysosomes in mature dendritic cells (PubMed:9768752). Detected in tonsil interdigitating dendritic cells (PubMed:9768752). Detected in tonsil interdigitating dendritic cells, in spleen, lymph node, Peyer's patches in the small instestine, in thymus medulla and in B-cells (at protein level Expressed in lymphoid organs and dendritic cells Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach,	Immunogen	Synthetic peptide from human protein at AA range: 261-310
Source       Monoclonal, Mouse,IgG         Purification       The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.         Dilution       WB 1:500-2000         Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associamembrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)         Observed Band       44kD         Cell Pathway       Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendrificell maturation, detected on cytoplasmic vesicles (the MHC II compartment) contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752).	Source         Monoclonal, Mouse,IgG           Purification         The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)           Observed Band         44kD           Cell Pathway         Cell surface . Lysosome membrane ; Single-pass type I membrane protein . During dendritic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752). Detected on lysosomes in mature dendritic cells (PubMed:9768752).           Tissue Specificity         Detected in tonsil interdigitating dendritic cells, in spleen, lymph node, Peyer's patches in the small instestine, in thymus medulla and in B-cells (at protein level Expressed in lymphoid organs and dendritic cells. Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach,	Specificity	The antibody detects endogenous DC-LAMP
Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band 44kD  Cell Pathway Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendricell maturation, detected on cytoplasmic vesicles (the MHC II compartment) contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752).	Purification  The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-2000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band  Cell Pathway  Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendritic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752). Detected on lysosomes in mature dendritic cells, in spleen, lymph node, Peyer's patches in the small instestine, in thymus medulla and in B-cells (at protein level Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach,	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associamembrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band 44kD  Cell Pathway Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendricell maturation, detected on cytoplasmic vesicles (the MHC II compartment) contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752).	affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band 44kD  Cell Pathway Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendritic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed: 9768752). Detected on lysosomes in mature dendritic cells (PubMed: 9768752).  Tissue Specificity Detected in tonsil interdigitating dendritic cells, in spleen, lymph node, Peyer's patches in the small instestine, in thymus medulla and in B-cells (at protein level Expressed in lymphoid organs and dendritic cells. Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach,	Source	Monoclonal, Mouse,IgG
Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)         Observed Band       44kD         Cell Pathway       Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . During dendricell maturation, detected on cytoplasmic vesicles (the MHC II compartment) contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752).	Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)         Observed Band       44kD         Cell Pathway       Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendritic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752). Detected on lysosomes in mature dendritic cells (PubMed:9768752).         Tissue Specificity       Detected in tonsil interdigitating dendritic cells, in spleen, lymph node, Peyer's patches in the small instestine, in thymus medulla and in B-cells (at protein level Expressed in lymphoid organs and dendritic cells. Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach,	Purification	·
Purity ≥90%  Storage Stability -20°C/1 year  Synonyms Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band 44kD  Cell Pathway Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendricell maturation, detected on cytoplasmic vesicles (the MHC II compartment) contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752).	Purity ≥90%  Storage Stability -20°C/1 year  Synonyms Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band 44kD  Cell Pathway Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . During dendritic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752). Detected on lysosomes in mature dendritic cells (PubMed:9768752).  Tissue Specificity Detected in tonsil interdigitating dendritic cells, in spleen, lymph node, Peyer's patches in the small instestine, in thymus medulla and in B-cells (at protein level Expressed in lymphoid organs and dendritic cells. Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach,	Dilution	WB 1:500-2000
Storage Stability  -20°C/1 year  Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band  Cell Pathway  Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendricell maturation, detected on cytoplasmic vesicles (the MHC II compartment) contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752).	Synonyms  Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC  LAMP;Protein TSC403;CD antigen CD208)  Observed Band  Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendritic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752). Detected on lysosomes in mature dendritic cells (PubMed:9768752).  Tissue Specificity  Detected in tonsil interdigitating dendritic cells, in spleen, lymph node, Peyer's patches in the small instestine, in thymus medulla and in B-cells (at protein level Expressed in lymphoid organs and dendritic cells. Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach,	Concentration	1 mg/ml
Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band  Cell Pathway  Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendricell maturation, detected on cytoplasmic vesicles (the MHC II compartment) contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752).	Lysosome-associated membrane glycoprotein 3 (LAMP-3;Lysosomal-associated membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band  Cell Pathway  Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendritic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752). Detected on lysosomes in mature dendritic cells (PubMed:9768752).  Tissue Specificity  Detected in tonsil interdigitating dendritic cells, in spleen, lymph node, Peyer's patches in the small instestine, in thymus medulla and in B-cells (at protein level Expressed in lymphoid organs and dendritic cells. Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach,	Purity	≥90%
membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  44kD  Cell Pathway  Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendri cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752).	membrane protein 3;DC-lysosome-associated membrane glycoprotein;DC LAMP;Protein TSC403;CD antigen CD208)  Observed Band  Cell Pathway  Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendritic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752).  Detected on lysosomes in mature dendritic cells (PubMed:9768752).  Detected in tonsil interdigitating dendritic cells, in spleen, lymph node, Peyer's patches in the small instestine, in thymus medulla and in B-cells (at protein level Expressed in lymphoid organs and dendritic cells. Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach,	Storage Stability	-20°C/1 year
Cell Pathway  Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendring cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752).	Cell Pathway  Cell surface . Lysosome membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . During dendritic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752). Detected on lysosomes in mature dendritic cells (PubMed:9768752).  Tissue Specificity  Detected in tonsil interdigitating dendritic cells, in spleen, lymph node, Peyer's patches in the small instestine, in thymus medulla and in B-cells (at protein level Expressed in lymphoid organs and dendritic cells. Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach,	Synonyms	
Cytoplasmic vesicle membrane ; Single-pass type I membrane protein . Early endosome membrane ; Single-pass type I membrane protein . During dendricell maturation, detected on cytoplasmic vesicles (the MHC II compartment) contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752).	Cytoplasmic vesicle membrane; Single-pass type I membrane protein. Early endosome membrane; Single-pass type I membrane protein. During dendritic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752). Detected on lysosomes in mature dendritic cells (PubMed:9768752).  Tissue Specificity  Detected in tonsil interdigitating dendritic cells, in spleen, lymph node, Peyer's patches in the small instestine, in thymus medulla and in B-cells (at protein level Expressed in lymphoid organs and dendritic cells. Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach,	Observed Band	44kD
	patches in the small instestine, in thymus medulla and in B-cells (at protein level Expressed in lymphoid organs and dendritic cells. Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach,	Cell Pathway	Cytoplasmic vesicle membrane; Single-pass type I membrane protein. Early endosome membrane; Single-pass type I membrane protein. During dendritic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752).
patches in the small instestine, in thymus medulla and in B-cells (at protein le Expressed in lymphoid organs and dendritic cells. Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomacl		Tissue Specificity	patches in the small instestine, in thymus medulla and in B-cells (at protein level). Expressed in lymphoid organs and dendritic cells. Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach,

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658

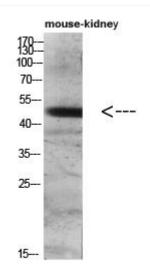


国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询



Function	function:Might change the lysosome function after the transfer of peptide-MHC class II molecules to the surface of dendritic cells.,similarity:Belongs to the LAMP family.,tissue specificity:Expressed in lymphoid organs and dendritic cells. Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach, breast, fallopian tube, thyroid and parotid tissues.,
Background	Dendritic cells (DCs) are the most potent antigen-presenting cells. Immature DCs efficiently capture antigens and differentiate into interdigitating dendritic cells (IDCs) in lymphoid tissues that induce primary T-cell responses (summary by de Saint-Vis et al., 1998 [PubMed 9768752]).[supplied by OMIM, Dec 2010],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of various cells using DC-LAMP Monoclonal Antibody

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658