



ZBP1 Monoclonal Antibody

Catalog No BYmab-07330 Isotype IgG Reactivity Human;Rat;Mouse; Applications WB Gene Name ZBP1 C20orf183 DLM1 Protein Name Z-DNA-binding protein 1 (Tumor stroma and activated macrophage protein DLM-1) Immunogen Synthesized peptide derived from human protein . at AA range: 21-70 Specificity ZBP1 Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, 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 Observed Band 47kD Cell Pathway Cytoplasm. Nucleus. Mainly cytoplasmic (PubMed:16876127, PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (iAV) infection; senses IAV defective viral genomes RNA in the nucleus (By similarity). Infection; senses IAV defective viral genomes RNA in the nucleus (By similarity). Tytoplasmi. Nucleus. Compared to isoform 1, a higher proporition of this isoform is localized in the nucleus.		
Reactivity Human;Rat;Mouse; Applications WB Gene Name ZBP1 C20orf183 DLM1 Protein Name Z-DNA-binding protein 1 (Tumor stroma and activated macrophage protein DLM-1) Immunogen Synthesized peptide derived from human protein . at AA range: 21-70 Specificity ZBP1 Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, 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 Observed Band 47kD Cell Pathway Cytoplasm . Nucleus . Mainly cytoplasmic (PubMed:16876127, PubMed:16990255) . Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity) .: (Issofmm 7): Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus. Tissue Specificity Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111). Expressed to a less	Catalog No	BYmab-07330
Applications Gene Name ZBP1 C20orf183 DLM1 Protein Name Z-DNA-binding protein 1 (Tumor stroma and activated macrophage protein DLM-1) Immunogen Synthesized peptide derived from human protein . at AA range: 21-70 Specificity ZBP1 Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, 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 Observed Band 47kD Cytoplasm . Nucleus . Mainly cytoplasmic (PubMed:16876127, PubMed:16890255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity): . ; [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus Tissue Specificity Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111). Expressed to a lesser extent in thymus, lung and liver (PubMed:11842111). Expressed to a lesser extent in nost defense against tumors and pathogens. Binds Z-DNA, similarity:Contains 2 DRADA repeats, tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Isotype	IgG
Gene Name ZBP1 C20orf183 DLM1 Protein Name Z-DNA-binding protein 1 (Tumor stroma and activated macrophage protein DLM-1) Immunogen Synthesized peptide derived from human protein . at AA range: 21-70 Specificity ZBP1 Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, 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 Observed Band 47kD Cytoplasm . Nucleus . Mainly cytoplasmic (PubMed:16876127, PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity); [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus. Tissue Specificity Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111). Expressed to a lesser extent in thost defense against tumors and pathogens. Binds Z-DNA, similarity:Contains 2 DRADA repeats, tissue specificity:Highly expressed in lymphatic tissues including lymph note, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Reactivity	Human;Rat;Mouse;
Protein Name Z-DNA-binding protein 1 (Tumor stroma and activated macrophage protein DLM-1) Immunogen Synthesized peptide derived from human protein . at AA range: 21-70 Specificity ZBP1 Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, 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 Observed Band 47kD Cytoplasm . Nucleus . Mainly cytoplasmic (PubMed:16876127, PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity). ; [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus. Tissue Specificity Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111). Expressed to a lesser extent in host defense against tumors and pathogens. Binds Z-DNA, similarity:Contains 2 DRADA repeats, tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Applications	WB
DLM-1)	Gene Name	ZBP1 C20orf183 DLM1
Specificity ZBP1 Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, 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 Observed Band 47kD Cell Pathway Cytoplasm . Nucleus . Mainly cytoplasmic (PubMed:16876127, PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity).; [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus. Tissue Specificity Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111). Expressed to a lesser extent in thymus, lung and livre (PubMed:11842111). Expressed to a lesser extent in lost defense against tumors and pathogens. Binds Z-DNA., similarity: Contains 2 DRADA repeats, tissue specificity: Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111).	Protein Name	Z-DNA-binding protein 1 (Tumor stroma and activated macrophage protein DLM-1)
Formulation Liquid in PBS containing 50% glycerol, 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 Observed Band 47kD Cell Pathway Cytoplasm . Nucleus . Mainly cytoplasmic (PubMed:16876127, PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity); [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus. Tissue Specificity Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111). Expressed to a lesser extent in thymus, lung and liver (PubMed:11842111). Expressed to a lesser extent in nost defense against tumors and pathogens. Binds Z-DNA. similarity:Contains 2 DRADA repeats. tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser extent in host defense against tumors and pathogens. Binds Z-DNA. similarity:Contains 2 DRADA repeats. tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Immunogen	Synthesized peptide derived from human protein . at AA range: 21-70
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 Observed Band 47kD Cell Pathway Cytoplasm . Nucleus . Mainly cytoplasmic (PubMed:16876127, PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity). ; [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus. Tissue Specificity Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111). Expressed to a lesser extent in thymus, lung and liver (PubMed:11842111). Expressed to a lesser extent in nost defense against tumors and pathogens. Binds Z-DNA, similarity:Contains 2 DRADA repeats, tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Specificity	ZBP1 Monoclonal Antibody detects endogenous levels of protein.
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 Observed Band 47kD Cell Pathway Cytoplasm . Nucleus . Mainly cytoplasmic (PubMed:16876127, PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity) .: [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus. Tissue Specificity Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, born emarrow and spleen (PubMed:11842111). Expressed to a lesser extent in thymus, lung and liver (PubMed:11842111). Function alternative products:Additional isoforms seem to exist,function:May play a role in host defense against tumors and pathogens. Binds Z-DNAsimilarity:Contains 2 DRADA repeatstissue specificity-Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Formulation	Liquid in PBS containing 50% glycerol, 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 Observed Band 47kD Cell Pathway Cytoplasm . Nucleus . Mainly cytoplasmic (PubMed:16876127, PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity); [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus. Tissue Specificity Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111). Expressed to a lesser extent in thymus, lung and liver (PubMed:11842111). Function alternative products:Additional isoforms seem to exist,function:May play a role in host defense against tumors and pathogens. Binds Z-DNA, similarity:Contains 2 DRADA repeats.,tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Source	Monoclonal, Mouse,IgG
Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 47kD Cell Pathway Cytoplasm . Nucleus . Mainly cytoplasmic (PubMed:16876127, PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity); [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus . Tissue Specificity Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111). Expressed to a lesser extent in thymus, lung and liver (PubMed:11842111). Function alternative products:Additional isoforms seem to exist, function:May play a role in host defense against tumors and pathogens. Binds Z-DNA., simillarity:Contains 2 DRADA repeats., tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Purification	·
Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 47kD Cell Pathway Cytoplasm . Nucleus . Mainly cytoplasmic (PubMed:16876127, PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity); [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus Tissue Specificity Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111). Expressed to a lesser extent in thymus, lung and liver (PubMed:11842111). Function alternative products:Additional isoforms seem to exist,function:May play a role in host defense against tumors and pathogens. Binds Z-DNA, similarity:Contains 2 DRADA repeats.,tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Dilution	WB 1:500-2000
Synonyms Observed Band 47kD Cell Pathway Cytoplasm . Nucleus . Mainly cytoplasmic (PubMed:16876127, PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity); [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus Tissue Specificity Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111). Function alternative products:Additional isoforms seem to exist,function:May play a role in host defense against tumors and pathogens. Binds Z-DNA.,similarity:Contains 2 DRADA repeats.,tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Concentration	1 mg/ml
Synonyms Observed Band 47kD Cell Pathway Cytoplasm . Nucleus . Mainly cytoplasmic (PubMed:16876127, PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity); [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus. Tissue Specificity Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111). Expressed to a lesser extent in thymus, lung and liver (PubMed:11842111). Function alternative products:Additional isoforms seem to exist,function:May play a role in host defense against tumors and pathogens. Binds Z-DNA.,similarity:Contains 2 DRADA repeats.,tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Purity	≥90%
Cell Pathway Cytoplasm . Nucleus . Mainly cytoplasmic (PubMed:16876127, PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity); [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus Tissue Specificity Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111). Expressed to a lesser extent in thymus, lung and liver (PubMed:11842111). Function alternative products:Additional isoforms seem to exist,function:May play a role in host defense against tumors and pathogens. Binds Z-DNA.,similarity:Contains 2 DRADA repeats.,tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Storage Stability	-20°C/1 year
Cell Pathway Cytoplasm . Nucleus . Mainly cytoplasmic (PubMed:16876127, PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity); [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111). Expressed to a lesser extent in thymus, lung and liver (PubMed:11842111). Function alternative products:Additional isoforms seem to exist,function:May play a role in host defense against tumors and pathogens. Binds Z-DNA.,similarity:Contains 2 DRADA repeats.,tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Synonyms	
PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity); [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher proportion of this isoform is localized in the nucleus Tissue Specificity Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen (PubMed:11842111). Expressed to a lesser extent in thymus, lung and liver (PubMed:11842111). Function alternative products:Additional isoforms seem to exist,function:May play a role in host defense against tumors and pathogens. Binds Z-DNA.,similarity:Contains 2 DRADA repeats.,tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Observed Band	47kD
bone marrow and spleen (PubMed:11842111). Expressed to a lesser extent in thymus, lung and liver (PubMed:11842111). Function alternative products:Additional isoforms seem to exist,function:May play a role in host defense against tumors and pathogens. Binds Z-DNA.,similarity:Contains 2 DRADA repeats.,tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Cell Pathway	PubMed:16990255). Accumulates in the nucleus in response to influenza A virus (IAV) infection: senses IAV defective viral genomes RNA in the nucleus (By similarity); [Isoform 7]: Cytoplasm . Nucleus . Compared to isoform 1, a higher
host defense against tumors and pathogens. Binds Z-DNA.,similarity:Contains 2 DRADA repeats.,tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser	Tissue Specificity	bone marrow and spleen (PubMed:11842111). Expressed to a lesser extent in
	Function	host defense against tumors and pathogens. Binds Z-DNA.,similarity:Contains 2 DRADA repeats.,tissue specificity:Highly expressed in lymphatic tissues including lymph node, leukocytes, tonsil, bone marrow and spleen. Expressed to a lesser

Nanjing BYabscience technology Co.,Ltd





Background	This gene encodes a Z-DNA binding protein. The encoded protein plays a role in the innate immune response by binding to foreign DNA and inducing type-I interferon production. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011],
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 ZBP1 1 Monoclonal Antibody kDa 180 ---140 --100 ---75 --60 --ZBP1 45 --35 --25 ---15 --10 --

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