



# CD66c/d Monoclonal Antibody

Reactivity Human;Rat;Mouse;  Applications WB  Gene Name CEACAM3/CEACAM6  Protein Name Carcinoembryonic antigen-related cell adhesion molecule 3/Carcinoembryonic antigen-related cell adhesion molecule 3/Carcinoembryonic antigen-related cell adhesion molecule 3/Carcinoembryonic antigen-related cell adhesion molecule 6 /Carcinoembryonic antigen-related cell adhesion molecule 6 /Carcinoembryonic antigen-related cell adhesion molecule 3/Carcinoembryonic antigen-related cell adhesion molecule 3/Carcinoembryonic antigen-related derived from the Internal region of human CEACAM3/CEACAM6. AA range:31-80  Specificity CD66c/d Monoclonal Antibody detects endogenous levels of CD66c/d protein.  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 CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; CD66c  Observed Band 30kD  Cell Pathway Membrane; Single-pass type I membrane protein.  CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.		
Applications WB  Gene Name CEACAM3/CEACAM6  Protein Name Carcinoembryonic antigen-related cell adhesion molecule 3/Carcinoembryonic antigen-related cell adhesion molecule 3/Carcinoembryonic antigen-related cell adhesion molecule 6  The antiserum was produced against synthesized peptide derived from the Internal region of human CEACAM3/CEACAM6. AA range:31-80  Specificity CD66c/d Monoclonal Antibody detects endogenous levels of CD66c/d protein.  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  Storage Stability -20°C/1 year  CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CD66c; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c  Observed Band 30kD  Cell Pathway Membrane; Single-pass type I membrane protein.  CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.  Function caution:This is not the ortholog of rat CEACAM3, domain:The cytosolic domain is involved in \$100A9 interaction, function:Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissfira, Moxarella and Haemophilus species, thus	Catalog No	BYmab-14057
Applications  Gene Name  CEACAM3/CEACAM6  Protein Name  Carcinoembryonic antigen-related cell adhesion molecule 3/Carcinoembryonic antigen-related cell adhesion molecule 6  The antiserum was produced against synthesized peptide derived from the Internal region of human CEACAM3/CEACAM6. AA range:31-80  Specificity  CD66c/d Monoclonal Antibody detects endogenous levels of CD66c/d protein.  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  CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen; CD66c  Observed Band  Observed Band  Cell Pathway  Membrane; Single-pass type I membrane protein.  Tissue Specificity  CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.  caution:This is not the ortholog of rat CEACAM3, domain:The cytosolic domain is involved in \$100A9 interaction, fuction:Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Haemophius species, thus	Isotype	IgG
Gene Name  CEACAM3/CEACAM6  Protein Name  Carcinoembryonic antigen-related cell adhesion molecule 3/Carcinoembryonic antigen-related cell adhesion molecule 6  Immunogen  The antiserum was produced against synthesized peptide derived from the Internal region of human CEACAM3/CEACAM6. AA range:31-80  Specificity  CD66c/d Monoclonal Antibody detects endogenous levels of CD66c/d protein.  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  CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c  Observed Band  Cell Pathway  Membrane; Single-pass type I membrane protein.  CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.  Function  Caution: This is not the ortholog of rat CEACAM3, domain: The cytosolic domain is involved in \$100A9 interaction, function: Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissria, Moxarella and Haemorphicus Species, thus	Reactivity	Human;Rat;Mouse;
Protein Name Carcinoembryonic antigen-related cell adhesion molecule 3/Carcinoembryonic antigen-related cell adhesion molecule 6 Immunogen The antiserum was produced against synthesized peptide derived from the Internal region of human CEACAM3/CEACAM6. AA range:31-80 Specificity CD66c/d Monoclonal Antibody detects endogenous levels of CD66c/d protein. 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 ≥90% Storage Stability -20°C/1 year Synonyms CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c Observed Band Cell Pathway Membrane; Single-pass type I membrane protein.  CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.  Caution:This is not the ortholog of rat CEACAM3, domain:The cytosolic domain is involved in \$100A9 interaction, function:Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissria, Moxarella and Haemotopics. thus	Applications	WB
antigen-related cell adhesion molecule 6 Immunogen The antiserum was produced against synthesized peptide derived from the Internal region of human CEACAM3/CEACAM6. AA range:31-80 Specificity CD66c/d Monoclonal Antibody detects endogenous levels of CD66c/d protein.  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 CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c  Observed Band 30kD  Cell Pathway Membrane; Single-pass type I membrane protein.  CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.  caution:This is not the ortholog of rat CEACAM3, domain:The cytosolic domain is involved in \$100A9 interaction, function. Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Hagnophilus species, thurs	Gene Name	CEACAM3/CEACAM6
The antiserum was produced against synthesized peptide derived from the Internal region of human CEACAM3/CEACAM6. AA range:31-80  Specificity  CD66c/d Monoclonal Antibody detects endogenous levels of CD66c/d protein.  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  CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c  Observed Band  30kD  Cell Pathway  Membrane; Single-pass type I membrane protein.  Tissue Specificity  CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.  caution:This is not the ortholog of rat CEACAM3, domain:The cytosolic domain is involved in \$10.049 interaction, function:Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-inding microorganisms, including Neissiria, Moxarella and Hagnophilus species, thus	Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 3/Carcinoembryonic antigen-related cell adhesion molecule 6
Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Monoclonal, Mouse, IgG  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  CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c  Observed Band 30kD  Cell Pathway Membrane; Single-pass type I membrane protein.  CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.  Function  caution: This is not the ortholog of rat CEACAM3, domain: The cytosolic domain is involved in \$100A9 interaction, function: Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Haemophillus species, thus	Immunogen	The antiserum was produced against synthesized peptide derived from the
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         CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c           Observed Band         30kD           Cell Pathway         Membrane; Single-pass type I membrane protein.           Tissue Specificity         CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.           Function         caution: This is not the ortholog of rat CEACAM3, domain: The cytosolic domain is involved in S100A9 interaction, function: Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Haemophilus species, thus	Specificity	CD66c/d Monoclonal Antibody detects endogenous levels of CD66c/d protein.
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affinity-chromatography using epitope-specific immunogen.  WB 1:500-2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c  Observed Band 30kD  Cell Pathway Membrane; Single-pass type I membrane protein.  Tissue Specificity CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.  Function caution:This is not the ortholog of rat CEACAM3, domain:The cytosolic domain is involved in \$100A9 interaction_function:Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Haemophillus species, thus	Source	Monoclonal, Mouse,IgG
Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c         Observed Band       30kD         Cell Pathway       Membrane; Single-pass type I membrane protein.         Cissue Specificity       CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.         Function       caution:This is not the ortholog of rat CEACAM3, domain:The cytosolic domain is involved in S100A9 interaction. function:Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Haemophilus species, thus	Purification	
Purity ≥90%  Storage Stability -20°C/1 year  Synonyms CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c  Observed Band 30kD  Cell Pathway Membrane; Single-pass type I membrane protein.  Tissue Specificity CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.  Function caution:This is not the ortholog of rat CEACAM3.,domain:The cytosolic domain is involved in \$100A9 interaction.,function:Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Haemophillus species, thus	Dilution	WB 1:500-2000
Synonyms  CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c  Observed Band  Observed Band  Membrane; Single-pass type I membrane protein.  CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.  Function  caution:This is not the ortholog of rat CEACAM3.,domain:The cytosolic domain is involved in \$100A9 interaction.,function:Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Haemophilus species, thus	Concentration	1 mg/ml
Synonyms  CEACAM3; CD66D; CGM1; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c  Observed Band  Observed Band  Membrane; Single-pass type I membrane protein.  CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.  Function  caution:This is not the ortholog of rat CEACAM3.,domain:The cytosolic domain is involved in S100A9 interaction.,function:Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Haemophilus species, thus	Purity	≥90%
molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD66c  30kD  Cell Pathway  Membrane; Single-pass type I membrane protein.  CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.  Function  caution:This is not the ortholog of rat CEACAM3.,domain:The cytosolic domain is involved in S100A9 interaction.,function:Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Haemophilus species, thus	Storage Stability	-20°C/1 year
Cell Pathway  Membrane; Single-pass type I membrane protein.  CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.  Function  caution:This is not the ortholog of rat CEACAM3.,domain:The cytosolic domain is involved in S100A9 interaction.,function:Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Haemophilus species, thus	Synonyms	molecule 3; Carcinoembryonic antigen CGM1; CD66d; CEACAM6; NCA; Carcinoembryonic antigen-related cell adhesion molecule 6; Non-specific
Tissue Specificity  CGM1a, the predominant CGM1 transcript, is granulocyte-specific. Not detected out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.  Function  caution:This is not the ortholog of rat CEACAM3.,domain:The cytosolic domain is involved in S100A9 interaction.,function:Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Haemophilus species, thus	Observed Band	30kD
out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate, small intestine, heart, lung and kidney.  Function  caution:This is not the ortholog of rat CEACAM3.,domain:The cytosolic domain is involved in S100A9 interaction.,function:Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Haemophilus species, thus	Cell Pathway	Membrane; Single-pass type I membrane protein.
involved in S100A9 interaction.,function:Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Haemophilus species, thus	Tissue Specificity	out of the granulocytic lineage, such as monocytes, lymphocytes, spleen, testis, colon, brain, liver, pancreas, thymus, ovary, placenta, skeletal muscle, prostate,
	Function	recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neissiria, Moxarella and Haemophilus species, thus

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system. Responsible for RAC1 stimulation in the course of pathogen
phagocytosis.,PTM:Tyrosine-phosphorylated in response to microbial binding.
Tyr-230 and Tyr-241 are both required for phosphorylation to be
détected.,similarity:Belongs to the immunoglobulin superfamily. CEA
family.,similarity:Contains 1 lg-like V-type (immunoglobulin-like)
domáin., subunit: Interacts with S100A9/calprotectin. This interaction is
calcium-dependent, but independent of CEACAM3 phosphorylation., tissue
specificity:CGM1a, the pred
oposition, and prod

#### **Background**

This gene encodes a member of the family of carcinoembryonic antigen-related cell adhesion molecules (CEACAMs), which are used by several bacterial pathogens to bind and invade host cells. The encoded transmembrane protein directs phagocytosis of several bacterial species that is dependent on the small GTPase Rac. It is thought to serve an important role in controlling human-specific pathogens by the innate immune system. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar 2013],

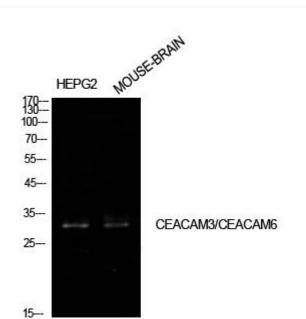
## matters needing attention

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 CD66c/d Monoclonal Antibody

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