

Rabbit anti-Human, Mouse MASP2 Polyclonal Antibody | anti-MASP2 antibody

MASP2 Antibody

CATALOG # AAA28731	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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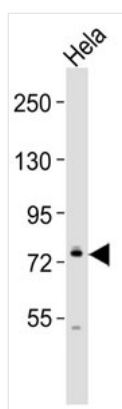
PRODUCT SYNONYMS

MASP2; Polyclonal Antibody; MASP2 Antibody; Mannan-binding lectin serine protease 2; MBL-associated serine protease 2; Mannose-binding protein-associated serine protease 2; MASP-2; Mannan-binding lectin serine protease 2 A chain; Mannan-binding lectin serine protease 2 B chain; anti-MASP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	0.01M PBS, pH 7.2, 0.1% Sodium azide, Glycerol 50%
Sequence Positions	211-270
Sequence Length	185
Applicable Applications for anti-MASP2 antibody	WB (Western Blot)
Application Notes	WB~~ 1:1000
Cellular Location	Secreted
Tissue Location	Plasma
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt

IMAGES



WB (Western Blot)

Anti-MASP2 Antibody at 1:1000 dilution + HeLa whole cell lysates Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 76 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-MASP2 antibody	Serum protease that plays an important role in the activation of the complement system via mannose-binding lectin. After activation by auto-catalytic cleavage it cleaves C2 and C4, leading to their activation and to the formation of C3 convertase.
Product Categories/Family for anti-MASP2 antibody	Cardiovascular ; Immunology ; Microbiology ; Stem Cells
References	Thiel S.,et al.Nature 386:506-510(1997). Takahashi M.,et al.Int. Immunol. 11:859-863(1999). Stover C.M.,et al.J. Immunol. 162:3481-3490(1999). Thiel S.,et al.Submitted (JUL-1998) to the EMBL/GenBank/DDBJ databases. Takahashi M.,et al.Submitted (OCT-1999) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21264363
NCBI GeneID	10747
NCBI Accession #	NP_006601.2
NCBI GenBank Nucleotide #	NM_006610.3
UniProt Accession #	O00187 ; O75754 ; Q5TEQ5 ; Q5TER0 ; Q96QG4 ; Q9BZH0 ; Q9H498 ; Q9H499 ; Q9UBP3 ; Q9UC48 ; A8K458 ; A8MWJ2
Molecular Weight	76 kDa
NCBI Official Full Name	mannan-binding lectin serine protease 2 isoform 1 preproprotein
NCBI Official Synonym Full Names	mannan-binding lectin serine peptidase 2
NCBI Official Symbol	MASP2
NCBI Official Synonym Symbols	sMAP; MAP19; MASP-2; MASP1P1
NCBI Protein Information	mannan-binding lectin serine protease 2
UniProt Protein Name	Mannan-binding lectin serine protease 2
UniProt Gene Name	MASP2
UniProt Synonym Gene Names	MASP-2
UniProt Entry Name	MASP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/masp2-antibody-western-blot-elisa/28731>