

Rabbit anti-Human Cleaved-MASP-1 HC Polyclonal Antibody | anti-MASP1 antibody

Cleaved-MASP-1 HC (R448) Polyclonal Antibody

CATALOG # AAA293450	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
-------------------------------	-----------------------	----------------------------	-------------------------------------

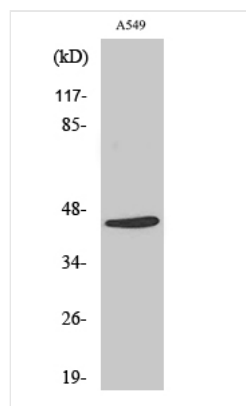
PRODUCT SYNONYMS

Cleaved-MASP-1 HC; Polyclonal Antibody; Cleaved-MASP-1 HC (R448) Polyclonal Antibody; MASP1; CRARF; CRARF1; PRSS5; Mannan-binding lectin serine protease 1; Complement factor MASP-3; Complement-activating component of Ra-reactive factor; Mannose-binding lectin-associated serine protease 1; MASP-1; Mannose-binding protein-asso; anti-MASP1 antibody

PRODUCT SPECIFICATIONS

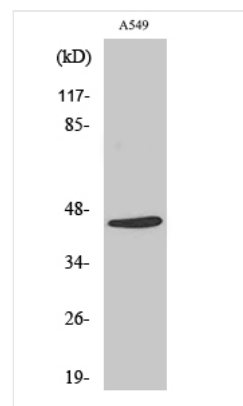
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-MASP1 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-MASP1 antibody

Functions in the lectin pathway of complement, which performs a key role in innate immunity by recognizing pathogens through patterns of sugar moieties and neutralizing them. The lectin pathway is triggered upon binding of mannan-binding lectin (MBL) and ficolins to sugar moieties which leads to activation of the associated proteases MASP1 and MASP2. Functions as an endopeptidase and may activate MASP2 or C2 or directly activate C3 the key component of complement reaction. Isoform 2 may have an inhibitory effect on the activation of the lectin pathway of complement or may cleave IGFBP5. Also plays a role in development (PubMed:21258343).

NCBI AND UNIPROT INFORMATION

NCBI GI #	73623026
NCBI GeneID	5648
NCBI Accession #	NP_001027019.1
NCBI GenBank Nucleotide #	NM_001031849.2
UniProt Accession #	P48740; O95570; Q68D21; Q8IUV8; Q96RS4; Q9UF09; A8K542; A8K6M1; B4E2L7
Molecular Weight	79,247 Da
NCBI Official Full Name	mannan-binding lectin serine protease 1 isoform 3
NCBI Official Synonym Full Names	mannan-binding lectin serine peptidase 1 (C4/C2 activating component of Ra-reactive factor)
NCBI Official Symbol	MASP1
NCBI Official Synonym Symbols	3MC1; MAP1; MASP; RaRF; CRARF; MASP3; MAP44; PRSS5; CRARF1
NCBI Protein Information	mannan-binding lectin serine protease 1; serine protease 5; complement factor MASP-3; Ra-reactive factor serine protease p100; mannose-binding protein-associated serine protease; mannose-binding lectin-associated serine protease 1; complement-activating c
UniProt Protein Name	Mannan-binding lectin serine protease 1
UniProt Gene Name	MASP1
UniProt Synonym Gene Names	CRARF; CRARF1; PRSS5; MASP-1; RaRF
UniProt Entry Name	MASP1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cleaved-masp-1-hc-antibody-western-blot-elisa/293450>