

Rabbit anti-Human, Mouse Mannose Associated Serine Protease 1 Polyclonal Antibody | anti-MASP1 antibody

Polyclonal Antibody to Mannose Associated Serine Protease 1 (MASP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20912	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

Mannose Associated Serine Protease 1; Polyclonal Antibody; Polyclonal Antibody to Mannose Associated Serine Protease 1 (MASP1); anti-MASP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-MASP1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Western blotting: 0.01-3?g/mL; Immunohistochemistry: 5-20?g/mL; Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse
Immunogen	Recombinant MASP1 (His20-Ala447) expressed in E.coli ()
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Lung cancer Tissue;Primary Ab: 10ug/ml Rabbit Anti-Human MASP1 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



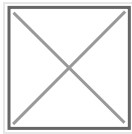
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Colorectal cancer Tissue;Primary Ab: 10ug/ml Rabbit Anti-Human MASP1 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



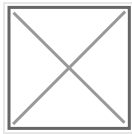
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue;Primary Ab: 10ug/ml Rabbit Anti-Human MASP1 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Skin cancer Tissue;Primary Ab: 10ug/ml Rabbit Anti-Human MASP1 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Bile duct cancer Tissue;Primary Ab: 10ug/ml Rabbit Anti-Human MASP1 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples:Human Kidney Tissue

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
NCBI Official Full Name	mannan-binding lectin serine protease 1 isoform 3
NCBI Official Synonym Full Names	mannan binding lectin serine peptidase 1
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
UniProt Protein Name	Mannan-binding lectin serine protease 1
UniProt Gene Name	MASP1
UniProt Synonym Gene Names	CRARF; CRARF1; PRSS5; MASP-1; RaRF

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.