

Rabbit MST1 Polyclonal Antibody | anti-MST1 antibody

MST1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199608	Rabbit	Cow, Dog, Horse, Human, Pig, Rabbit	Immunohistochemistry, Western Blot

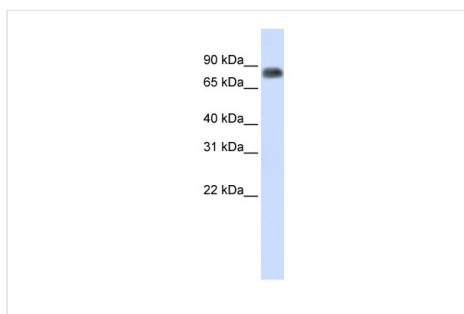
PRODUCT SYNONYMS

MST1; Polyclonal Antibody; MST1 antibody - middle region; anti-MST1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: SC HMPLTGYEVW LGTLFQNPQH GEPSLQRPV AKMVCGPSGS QLVLLKLE
Sequence Length	711
Applicable Applications for anti-MST1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 77%; Dog: 85%; Horse: 85%; Human: 100%; Pig: 86%; Rabbit: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MST1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

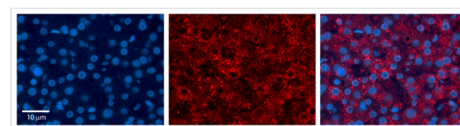
IMAGES



WB (Western Blot)

WB Suggested Anti-MST1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive

Control: Human Lung



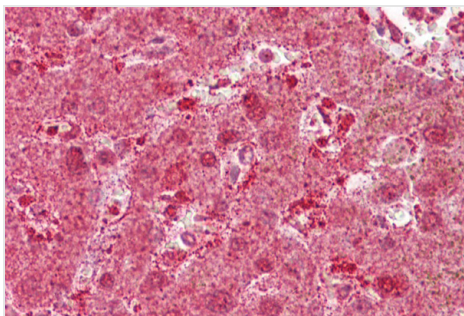
IHC (Immunohistochemistry)

MST1 antibody - middle region Formalin Fixed Paraffin Embedded Tissue: Human Liver

Tissue Observed Staining: Cytoplasm in hepatocytes Primary Antibody Concentration:

1:100 Other Working Concentrations: 1/600 Secondary Antibody: Donkey anti-Rabbit-

Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



IHC (Immunohistochemistry)
Liver

ADDITIONAL INFORMATION

Related Product Information for anti-MST1 antibody	This is a rabbit polyclonal antibody against MST1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: MST1 belongs to the peptidase S1 family, plasminogen subfamily. It contains 4 kringle domains, 1 PAN domain and 1 peptidase S1 domain. MST1 probably has no proteolytic activity, since crucial characteristic of serine proteases catalytic sites are not conserved.
Product Categories/Family for anti-MST1 antibody	Polyclonal ; Signal Proteins ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	205277383
NCBI GeneID	4485
NCBI Accession #	NP_066278
NCBI GenBank Nucleotide #	NM_020998
UniProt Accession #	P26927
Molecular Weight	80kDa
NCBI Official Full Name	hepatocyte growth factor-like protein
NCBI Official Synonym Full Names	macrophage stimulating 1
NCBI Official Symbol	MST1
NCBI Official Synonym Symbols	MSP; HGFL; NF15S2; D3F15S2; DNF15S2
NCBI Protein Information	hepatocyte growth factor-like protein
UniProt Protein Name	Hepatocyte growth factor-like protein
UniProt Gene Name	MST1
UniProt Synonym Gene Names	D3F15S2; DNF15S2; HGFL; MSP
UniProt Entry Name	HGFL_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.