

Rabbit MST1 Polyclonal Antibody | anti-MST1 antibody

MST1 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199607	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Immunohistochemistry, Western Blot

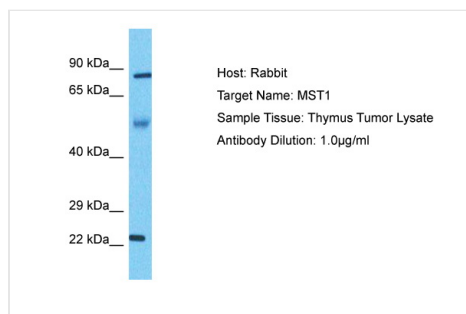
PRODUCT SYNONYMS

MST1; Polyclonal Antibody; MST1 Antibody - N-terminal region; anti-MST1 antibody

PRODUCT SPECIFICATIONS

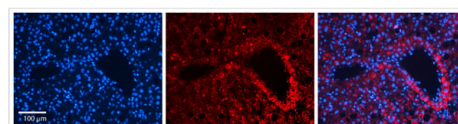
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TQ CLGVPGQRSP LNDFQVLRGT ELQHLLHAVV PGPWQEDVAD AEECAGRC
Sequence Length	711
Applicable Applications for anti-MST1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal 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)

Host: Rabbit Target Name: MST1 Sample Type: Thymus Tumor lysates Antibody Dilution: 1.0 µg/ml



IHC (Immunohistochemistry)

Rabbit Anti-MST1 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue Observed Staining: Cytoplasm in hepatocytes Primary Antibody Concentration: 1:100 Other Working Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-MST1 antibody	This is a rabbit polyclonal antibody against MST1. It was validated on Western Blot Target Description: The protein encoded by this gene contains four kringle domains and a serine protease domain, similar to that found in hepatic growth factor. Despite the presence of the serine protease domain, the encoded protein may not have any proteolytic activity. The receptor for this protein is RON tyrosine kinase, which upon activation stimulates ciliary motility of ciliated epithelial lung cells. This protein is secreted and cleaved to form an alpha chain and a beta chain bridged by disulfide bonds.
Product Categories/Family for anti-MST1 antibody	Polyclonal ; Signal Proteins ; Cell Biology ; Chromatin & Nuclear Signaling ; E3 & Ubiquitin ; Tissue Specific & Cell Marker

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mst1-antibody-immunohistochemistry-western-blot-elisa/199607>