Rabbit Mesothelin Polyclonal Antibody | anti-MSLN antibody

Mesothelin Antibody

CATALOG #	HOST	APPLICATIONS
AAA225270	**Rabbit**	**Western Blot, Immunohistochemistry**

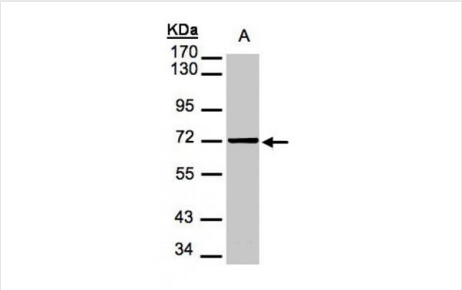
PRODUCT SYNONYMS

Mesothelin; Polyclonal Antibody; Mesothelin Antibody; Affinity Purified Rabbit Polyclonal Mesothelin Antibody; Polyclonal Mesothelin antibody; Anti-Mesothelin antibody; MSLN antibody; SMRP antibody; mesothelin antibody; CAK1 antigen antibody; soluble MPF mesothelin related protein antibody; MPF antibody; megakaryocyte potentiating factor antibody; pre-pro-megakaryocyte-potentiating factor antibody; anti-MSLN antibody

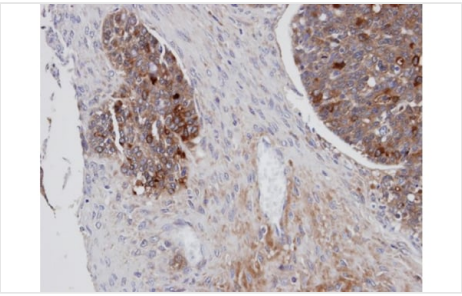
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	630
Applicable Applications for anti-MSLN antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Mesothelin antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 44 and 468 of Mesothelin
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of 30 ug of whole cell lysate (A:293T) using a 7.5% SDS PAGE gel and Mesothelin antibody at a dilution of 1:1000



IHC (Immunohistochemistry)
Immunohistochemical staining of paraffin-embedded serous OVCA using Mesothelin antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MSLN antibody	An antibody that reacts with ovarian cancers and mesotheliomas was used to isolate a cell surface antigen named mesothelin. Although the function of mesothelin is unknown, it may play a role in cellular adhesion and is present on mesothelium, mesotheliomas, and ovarian cancers. This gene encodes a preproprotein that is cleaved into two products, megakaryocyte potentiating factor and mesothelin.
Product Categories/Family for anti-MSLN antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	53988380
NCBI GeneID	10232
NCBI GenBank Nucleotide #	NP_037536.2
UniProt Accession #	Q13421
Molecular Weight	69 kDa
NCBI Official Full Name	mesothelin isoform 2 preproprotein
NCBI Official Synonym Full Names	mesothelin
NCBI Official Symbol	MSLN
NCBI Official Synonym Symbols	MPF; SMRP
NCBI Protein Information	mesothelin
UniProt Protein Name	Mesothelin
UniProt Gene Name	**MSLN**
UniProt Synonym Gene Names	MPF; MPF
UniProt Entry Name	MSLN_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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