

Rabbit SERP1 Polyclonal Antibody | anti-SERP1 antibody

SERP1 Antibody

CATALOG # AAA225123	HOST Rabbit	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

SERP1; Polyclonal Antibody; SERP1 Antibody; Affinity Purified Rabbit Polyclonal SERP1 Antibody; Polyclonal SERP1 antibody; Anti-SERP1 antibody; RAMP4 antibody; stress-associated endoplasmic reticulum protein 1 antibody; SERP1 antibody; MGC133322 antibody; MGC117327 antibody; SERP 1; ribosome associated membrane protein 4 antibody; SERP 1 antibody; ribosome-attached membrane protein 4 antibody; SERP-1; SERP-1 antibody; MGC133321 antibody; anti-SERP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 1% BSA, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	66
Applicable Applications for anti-SERP1 antibody	WB (Western Blot)
Immunogen	SERP1 antibody was raised in rabbit using a synthetic peptide corresponding to a region within amino acids 1 and 51 of SERP1
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: A431) using a 15% SDS PAGE gel and SERP1 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using SERP1 antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SERP1 antibody

SERP1 has a characteristic secondary structure of beta sheets and alpha helices. That is a serum glycoprotein synthesized in the liver. It acts as an elastase inhibitor, primarily inhibiting neutrophil elastase, chymotrypsin, collagenase, leucocytic proteases, plasmin, and thrombin, which may be released during inflammatory reactions in the lung. Also an increase in Antitrypsin occurs as an acute phase response to tissue necrosis and inflammation. Serum level of Antitrypsin is elevated in rheumatoid arthritis, bacterial infections, vasculitis, and carcinomatosis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5326499
NCBI GeneID	27230
Molecular Weight	7 kDa
NCBI Official Full Name	SERP1
NCBI Official Synonym Full Names	stress associated endoplasmic reticulum protein 1
NCBI Official Symbol	SERP1
NCBI Official Synonym Symbols	RAMP4
NCBI Protein Information	stress-associated endoplasmic reticulum protein 1

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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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/serp1-antibody-western-blot-elisa/225123>