

Rabbit anti-Human SERPINB12 Polyclonal Antibody | anti-SERPINB12 antibody

SERPINB12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325138	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

SERPINB12; Polyclonal Antibody; SERPINB12 Antibody; MGC119247; MGC119248; Serine (or cysteine) peptidase inhibitor clade B (ovalbumin) member 12; Serpin B12; Serpin peptidase inhibitor clade B (ovalbumin) member 12; SPB12_HUMAN; YUKOPIN; anti-SERPINB12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	SERPINB12 antibody detects endogenous levels of total SERPINB12
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	425
Applicable Applications for anti-SERPINB12 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasm.
Tissue Specificity	Expressed in many tissues, including brain, bone marrow, lymph node, heart, lung, liver, pancreas, testis, ovary, and intestine.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325138 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using SERPINB12 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINB12 antibody	Function: Inhibits trypsin and plasmin, but not thrombin, coagulation factor Xa, or urokinase-type plasminogen activator. Similarity: Belongs to the serpin family. Ov-serpin subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	808154230
NCBI GeneID	89777
NCBI Accession #	NP_001294857.1
NCBI GenBank Nucleotide #	NM_001307928.1
UniProt Accession #	Q96P63; Q3SYB4
Molecular Weight	Observed: 46 kD Predicted: 47 kDa
NCBI Official Full Name	serpin B12 isoform 1
NCBI Official Synonym Full Names	serpin family B member 12
NCBI Official Symbol	SERPINB12
NCBI Official Synonym Symbols	YUKOPIN
NCBI Protein Information	serpin B12
UniProt Protein Name	Serpin B12
UniProt Gene Name	SERPINB12

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/serpinb12-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325138>