

Rabbit anti-Human SERPINB7 Polyclonal Antibody | anti-SERPINB7 antibody

SERPINB7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325140	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

SERPINB7; Polyclonal Antibody; SERPINB7 Antibody; Megsin; Mesangium predominant gene megsin; MGC120014; MGC120015; Serpin B7; Serpin peptidase inhibitor clade B (ovalbumin) member 7; Serpinb7; SPB7_HUMAN; TP55; anti-SERPINB7 antibody

PRODUCT SPECIFICATIONS

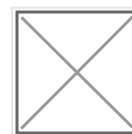
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	SERPINB7 antibody detects endogenous levels of total SERPINB7
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	380
Applicable Applications for anti-SERPINB7 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasm.
Tissue Specificity	Predominantly expressed in mesangial cells. Expressed in the epidermis of the whole body.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325140 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 Jurkat cells, using SERPINB7 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINB7 antibody	Function: Might function as an inhibitor of Lys-specific proteases. Might influence the maturation of megakaryocytes via its action as a serpin. Similarity: Belongs to the serpin family. Ov-serpin subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	92859634
NCBI GeneID	8710
NCBI Accession #	NP_001035237.1
NCBI GenBank Nucleotide #	NM_001040147.2
UniProt Accession #	O75635; Q1ED45; Q3KPG4; B4DUW8; F5GZC0
Molecular Weight	Observed: 43 kD Predicted: 43 kDa
NCBI Official Full Name	serpin B7 isoform 1
NCBI Official Synonym Full Names	serpin family B member 7
NCBI Official Symbol	SERPINB7
NCBI Official Synonym Symbols	PPKN; TP55; MEGSIN
NCBI Protein Information	serpin B7
UniProt Protein Name	Serpin B7
UniProt Gene Name	SERPINB7

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/serpinb7-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325140>