

Rabbit SERPINA10 Polyclonal Antibody | anti-SERPINA10 antibody

SERPINA10 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279510	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SERPINA10; Polyclonal Antibody; SERPINA10 Polyclonal Antibody; PZI; ZPI; anti-SERPINA10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	444
Applicable Applications for anti-SERPINA10 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SERPINA10
Calculated Molecular Weight	51kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



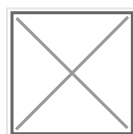
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded mouse brain using SERPINA10 antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded mouse lung using SERPINA10 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SERPINA10 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 120s.

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINA10 antibody	The protein encoded by this gene belongs to the serpin family. It is predominantly expressed in the liver and secreted in plasma. It inhibits the activity of coagulation factors Xa and XIa in the presence of protein Z, calcium and phospholipid. Mutations in this gene are associated with venous thrombosis. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-SERPINA10 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	12585541
NCBI GeneID	51156
UniProt Accession #	Q9UK55; Q6UWX9; Q86U20; A5Z2A5
Molecular Weight	444
NCBI Official Full Name	Protein Z-dependent protease inhibitor
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10
NCBI Official Symbol	SERPINA10
NCBI Official Synonym Symbols	PZI; ZPI
NCBI Protein Information	protein Z-dependent protease inhibitor; serpin A10; PZ-dependent protease inhibitor; serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10
UniProt Protein Name	Protein Z-dependent protease inhibitor
UniProt Gene Name	SERPINA10
UniProt Synonym Gene Names	ZPI; PZ-dependent protease inhibitor; PZI
UniProt Entry Name	ZPI_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/serpina10-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279510>