

Rabbit anti-Human Serpin A10 Polyclonal Antibody | anti-SERPINA10 antibody

Anti-Serpin A10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262774	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

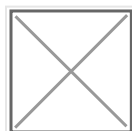
PRODUCT SYNONYMS

Serpin A10; Polyclonal Antibody; Anti-Serpin A10 Antibody; ZPI; Protein Z-dependent protease inhibitor; PZ-dependent protease inhibitor; PZI; anti-SERPINA10 antibody

PRODUCT SPECIFICATIONS

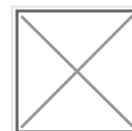
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Serpin A10 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	444
Applicable Applications for anti-SERPINA10 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Serpin A10
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



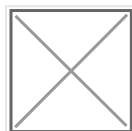
IF (Immunofluorescence)

Immunofluorescent analysis of Serpin A10 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Serpin A10 staining in mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Serpin A10 expression in HepG2 (A), mouse liver (B), rat liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINA10 antibody	Rabbit polyclonal antibody to Serpin A10
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154759291
NCBI GeneID	51156
NCBI Accession #	NP_001094077.1
NCBI GenBank Nucleotide #	NM_001100607.2
UniProt Accession #	Q9UK55; Q6UWX9; Q86U20; A5Z2A5
Molecular Weight	50,707 Da
NCBI Official Full Name	protein Z-dependent protease inhibitor
NCBI Official Synonym Full Names	serpin family A member 10
NCBI Official Symbol	SERPINA10
NCBI Official Synonym Symbols	PZI; ZPI
NCBI Protein Information	protein Z-dependent protease inhibitor
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/serpin-a10-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262774>