

Rabbit anti-Human, Rat SERPINF2 Polyclonal Antibody | anti-SERPINF2 antibody

SERPINF2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327841	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Western Blot

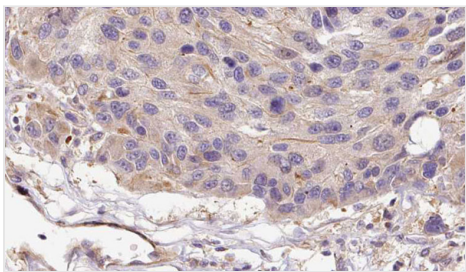
PRODUCT SYNONYMS

SERPINF2; Polyclonal Antibody; SERPINF2 Antibody; A2AP; A2AP_HUMAN; AAP; Alpha 2 antiplasmin; Alpha 2 antiplasmin pigment epithelium derived factor; Alpha 2 AP; ALPHA 2 PI; Alpha 2 plasmin inhibitor; Alpha 2 plasmin inhibitor deficiency; Alpha-2-antiplasmin; Alpha-2-AP; Alpha-2-PI; Alpha-2-plasmin inhibitor; Antiplasmin deficiency; API; Plasmin inhibitor deficiency; PLI; Serine (or cysteine) peptidase inhibitor; clade F; member 2; Serine (Or cysteine) peptidase inhibitor; isoform CRA_c; Serine (or cysteine) proteinase inhibitor; clade F (alpha 2 antiplasmin pigment epithelium derived factor) member 2; Serine (Or cysteine) proteinase inhibitor; Serine or cysteine peptidase inhibitor clade F member 2; Serpin F2; Serpin peptidase inhibitor clade F; Serpin peptidase inhibitor; anti-SERPINF2 antibody

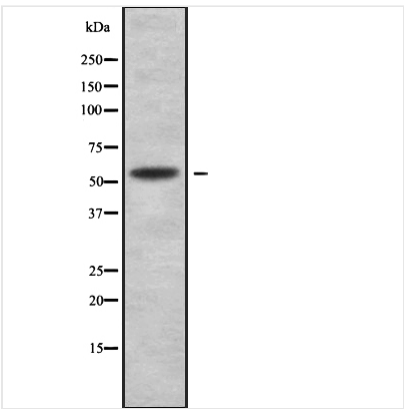
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SERPINF2 antibody detects endogenous levels of total SERPINF2
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	491
Applicable Applications for anti-SERPINF2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SERPINF2
Subcellular Location	Secreted.
Tissue Specificity	Expressed by the liver and secreted in plasma.
Predicted Cross Reactivity	Pig, Horse
Similarity	Pig (83%), Horse (83%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA327841 at 1/100 staining Human melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis SERPINF2 using HuvEc whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINF2 antibody	Function: Serine protease inhibitor. The major targets of this inhibitor are plasmin and trypsin, but it also inactivates matriptase-3/TMPRSS7 and chymotrypsin. Subunit Structure: Forms protease inhibiting heterodimer with TMPRSS7. Post-translational Modifications: Proteolytically cleaved at Pro-39 by both the prolyl endopeptidase FAP form and antiplasmin-cleaving enzyme FAP soluble form to generate mature alpha-2-antiplasmin. Similarity: Belongs to the serpin family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115583663
NCBI GeneID	5345
NCBI Accession #	NP_000925.2
NCBI GenBank Nucleotide #	NM_000934.3
UniProt Accession #	P08697; Q8N5U7; Q9UCG2; Q9UCG3; B4E1B7
Molecular Weight	Observed: 55 kDa Predicted: 55 kDa
NCBI Official Full Name	alpha-2-antiplasmin isoform a
NCBI Official Synonym Full Names	serpin family F member 2
NCBI Official Symbol	SERPINF2
NCBI Official Synonym Symbols	AAP; API; PLI; A2AP; ALPHA-2-PI
NCBI Protein Information	alpha-2-antiplasmin
UniProt Protein Name	Alpha-2-antiplasmin
UniProt Gene Name	SERPINF2
UniProt Synonym Gene Names	AAP; PLI; Alpha-2-AP; Alpha-2-PI

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.