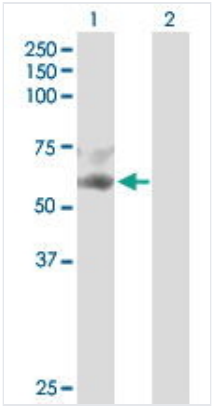
SERPINF2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SERPINF2, Polyclonal Antibody
Full Product Name	SERPINF2 (Alpha-2-antiplasmin, Alpha-2-AP, Alpha-2-plasmin Inhibitor, Alpha-2-PI, Serpin F2, AAP, PLI) (PE)
Product Gene Name	anti-SERPINF2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human SERPINF2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Immunogen	Full length human SERPINF2, aa1-491 (AAH31592.1).
Immunogen Sequence	MVLLWGLLVLSWSCLQGPCSVFSPVSAMEPLGRQLTSGPNQEQVSPLTLLKLGNQEPGGQTALKSPPGVCSRDPTPEQTHRLARAMMAFTADLFSLVA
Conjugate	PE
Note	Preservative Free
Product Categories/Family for anti-SERPINF2 antibody	Antibodies; Protease Inhibitors
Applications Tested/Suitable for anti-SERPINF2 antibody	Western Blot (WB)
Application Notes for anti-SERPINF2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-SERPINF2 antibody	Serine protease inhibitor. The major targets of this inhibitor are plasmin and trypsin, but it also inactivates matriptase-3/TMPRSS7 and chymotrypsin.
Other Notes	Small volumes of anti-SERPINF2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If ne
Searchable Terms for SERPINF2 purchase	MBS6393837 is an antibody targeting SERPINF2. Also known as SERPINF2 (Alpha-2-antiplasmin, Alpha-2-AP, Alpha-2-plasmin Inhibitor, Alpha-2-PI,



Western Blot (WB) of anti-SERPINF2 antibody
Western Blot analysis of SERPINF2 expression in transfected 293T cell line by SERPINF2 polyclonal antibody. Lane 1: SERPINF2 transfected lysate (54.6kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SERPINF2. It may not necessarily be applicable to this product.

NCBI GI #	21594845
NCBI GeneID	5345
NCBI Accession #	BC031592.1
NCBI Related Accession #	AAH31592.1
UniProt Related Accession #	P08697
NCBI Official Full Name	Homo sapiens serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2, mRNA
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
Protein Family	Alpha-2-antiplasmin
NCBI Protein Information	alpha-2-antiplasmin
NCBI Summary for SERPINF2	This gene encodes a member of the serpin family of serine protease inhibitors. The protein is a major inhibitor of plasmin, which degrades fibrin and various other proteins. Consequently, the proper function of this gene has a major role in regulating the blood clotting pathway. Mutations in this gene result in alpha-2-plasmin inhibitor deficiency, which is characterized by severe hemorrhagic diathesis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]
Research Articles on SERPINF2	**1.** Studied sex hormone and serpin family F member 2 (SERPINF2) levels in preeclampsia and found a correlation between imbalanced steroid hormone levels and excessive SERPINF2 in early-onset preeclampsia patients.
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