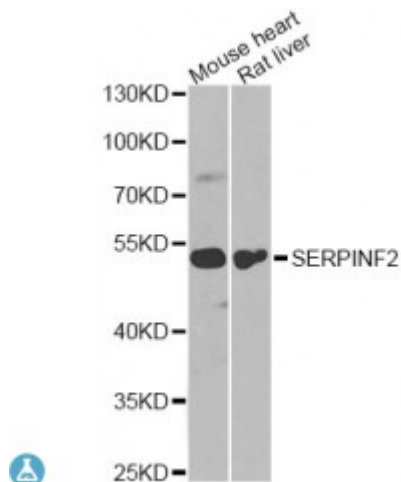


Anti-SERPINF2 Antibody



Description

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.

Model	STJ115978
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 302-491 of human SERPINF2 (NP_001159392.1).
Gene ID	5345
Gene Symbol	SERPINF2
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expressed by the liver and secreted in plasma
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Alpha-2-antiplasmin Alpha-2-AP Alpha-2-plasmin inhibitor Alpha-2-PI Serpin F2

Molecular Weight	54.566 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:9075OMIM:262850Reactome:R-HSA-114608
Alternative Names	Alpha-2-antiplasmin Alpha-2-AP Alpha-2-plasmin inhibitor Alpha-2-PI Serpine F2
Function	Serine protease inhibitor, The major targets of this inhibitor are plasmin and trypsin, but it also inactivates matriptase-3/TMPRSS7 and chymotrypsin,
Cellular Localization	Secreted
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,

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