



A2AP Polyclonal Antibody

Catalog No	YP-Ab-05308
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	SERPINF2 AAP PLI
Immunogen	Synthesized peptide derived from human protein . at AA range: 390-470
Specificity	A2AP Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Alpha-2-antiplasmin;Serpine F2;a2-antiplasmin;A2AP;AAP;SERPINF2 AAP PLI; Alpha-2-antiplasmin (Alpha-2-AP) (Alpha-2-plasmin inhibitor) (Alpha-2-PI) (Serpine F2)
Observed Band	48-55 kDa
Calculated Molecular Weight	491 aa, 55 kDa
Cell Pathway	Secreted.
Tissue Specificity	Expressed by the liver and secreted in plasma.
Function	disease:Defects in SERPINF2 are the cause of alpha-2-plasmin inhibitor deficiency (APLID) [MIM:262850]. APLID is an autosomal recessive disorder resulting in severe hemorrhagic diathesis.,function:The major targets of this inhibitor are plasmin and trypsin, but it also inactivates chymotrypsin., similarity:Belongs to the serpin family.,tissue specificity:Expressed by the liver and secreted in plasma.,
Background	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],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images