A2AP Monoclonal Antibody

Catalog No	YP-mAb-05308
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	SERPINF2 AAP PLI
Protein Name	Alpha-2-antiplasmin (Alpha-2-AP) (Alpha-2-plasmin inhibitor) (Alpha-2-PI) (Serpin F2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 390-470
Specificity	A2AP Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	54kD
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