

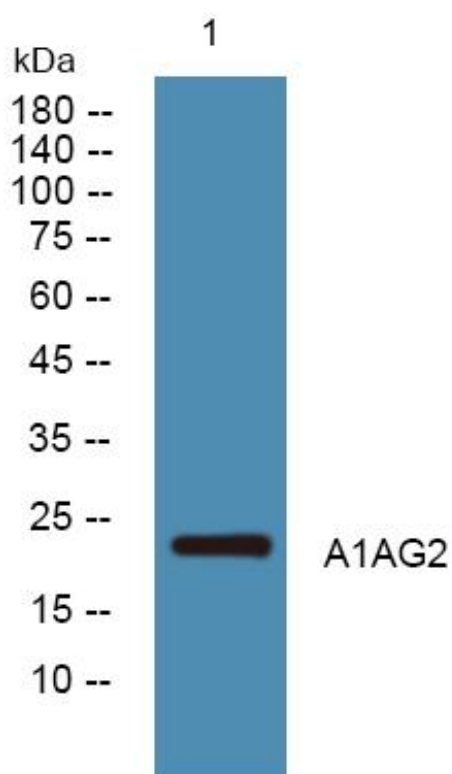


A1AG2 Monoclonal Antibody

Catalog No	YP-mAb-05306
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ORM2 AGP2
Protein Name	Alpha-1-acid glycoprotein 2 (AGP 2) (Orosomucoid-2) (OMD 2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Specificity	A1AG2 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	22kD
Cell Pathway	Secreted.
Tissue Specificity	Expressed by the liver and secreted in plasma.
Function	function:Appears to function in modulating the activity of the immune system during the acute-phase reaction.,induction:Synthesis is controlled by glucocorticoids, interleukin-1 and interleukin-6, It increases 5- to 50-fold upon inflammation.,polymorphism:Many different variants of ORM2 are known.,similarity:Belongs to the calycin superfamily. Lipocalin family.,tissue specificity:Expressed by the liver and secreted in plasma.,
Background	This gene encodes a key acute phase plasma protein. Because of its increase due to acute inflammation, this protein is classified as an acute-phase reactant. The specific function of this protein has not yet been determined; however, it may be involved in aspects of immunosuppression. [provided by RefSeq, Jul 2008],
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

Western Blot analysis of various cells using A1AG2 Monoclonal Antibody