

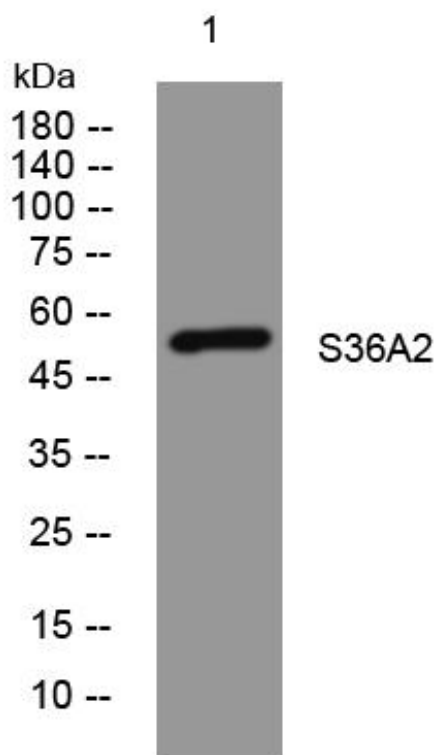


S36A2 mouse mAb

Catalog No	YP-mAb-12152
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	SLC36A2 PAT2 TRAMD1
Protein Name	S36A2
Immunogen	Synthesized peptide derived from human S36A2 AA range: 130-180
Specificity	This antibody detects endogenous levels of S36A2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Endoplasmic reticulum membrane . Recycling endosome membrane .
Tissue Specificity	Abundantly expressed in kidney and muscle. Expressed in the S1 segment of the proximal tubule close to the glomerulus.
Function	function:Involved in a pH-dependent electrogenic neuronal transport and sequestration of small amino acids amino acids such as glycine, alanine and proline. Inhibited by sarcosine.,similarity:Belongs to the amino acid/polyamine transporter 2 family.,tissue specificity:Abundantly expressed in kidney and muscle.,
Background	This gene encodes a pH-dependent proton-coupled amino acid transporter that belongs to the amino acid auxin permease 1 protein family. The encoded protein primarily transports small amino acids such as glycine, alanine and proline. Mutations in this gene are associated with iminoglycinuria and hyperglycinuria. [provided by RefSeq, Sep 2010],
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 S36A2 mouse mAb