



SLC52A3 Mouse mAb

Catalog No	YP-mAb-19307
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	SLC52A3 C20orf54 RFT2
Protein Name	Solute carrier family 52, riboflavin transporter, member 3 (Riboflavin transporter 2) (hRFT2)
Immunogen	Synthesized peptide derived from human SLC52A3
Specificity	This antibody detects endogenous levels of SLC52A3 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Calculated Molecular Weight	52kD
Cell Pathway	Apical cell membrane ; Multi-pass membrane protein . Cell membrane . ; [Isoform 1]: Cell membrane ; Multi-pass membrane protein . Nucleus membrane ; Multi-pass membrane protein. Cytoplasm . ; [Isoform 2]: Cytoplasm
Tissue Specificity	Predominantly expressed in testis. Highly expressed in small intestine and prostate.
Function	Plasma membrane transporter mediating the uptake by cells of the water soluble vitamin B2/riboflavin that plays a key role in biochemical oxidation-reduction reactions of the carbohydrate, lipid, and amino acid metabolism . Humans are unable to synthesize vitamin B2/riboflavin and must obtain it via intestinal absorption .
Background	
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.

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