



SLC52A3 Mouse mAb

Catalog No	YP-mAb-19307
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC52A3 C20orf54 RFT2
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	C20orf54;hRFT2;RFT2;RFVT3;Riboflavin transporter 2;SLC52A3 C20orf54 RFT2;Solute carrier family 52;riboflavin transporter;member 3 (Riboflavin transporter 2) (hRFT2); riboflavin transporter; member 3 (Riboflavin transporter 2) (hRFT2)
Observed Band	52 kDa
Calculated Molecular Weight	469 aa, 51 kDa
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.

Products Images