SVCT2 Mouse mAb

Catalog No	YP-mAb-19591
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	SLC23A2 KIAA0238 NBTL1 SLC23A1 SVCT2 YSPL2
Immunogen	Synthesized peptide derived from human SVCT2. AA range:354-424
Specificity	This antibody detects endogenous levels of SVCT2 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	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	SLC23A2 KIAA0238 NBTL1 SLC23A1 SVCT2 YSPL2;Solute carrier family 23 member 2 (Na (+) /L-ascorbic acid transporter 2) (Nucleobase transporter-like 1 protein) (Sodium-dependent vitamin C transporter 2) (hSVCT2) (Yolk sac permease-like molecule 2)
Observed Band	
Calculated Molecular Weight	70 kDa
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Ubiquitous.
Function	Sodium/ascorbate cotransporter . Mediates electrogenic uptake of vitamin C , with a stoichiometry of 2 Na (+) for each ascorbate .
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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