



SLC37A2 Mouse mAb

Catalog No	YP-mAb-19505
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	SLC37A2 SPX2
Immunogen	Synthesized peptide derived from human SLC37A2. AA range:267-337
Specificity	This antibody detects endogenous levels of SLC37A2 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	SLC37A2 SPX2;Sugar phosphate exchanger 2 (Solute carrier family 37 member 2)
Observed Band	
Calculated Molecular Weight	55kD
Cell Pathway	Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Tissue Specificity	Detected in intestine and pancreas. Lower expression is also detected in liver and kidney.
Function	Inorganic phosphate and glucose-6-phosphate antiporter. May transport cytoplasmic glucose-6-phosphate into the lumen of the endoplasmic reticulum and translocate inorganic phosphate into the opposite direction. Independent of a luminal glucose-6-phosphatase. May not play a role in homeostatic regulation of blood glucose levels.
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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