SLC25A15 Mouse mAb

Catalog No	YP-mAb-18932
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC25A15 ORNT1 SP1855
Immunogen	Synthesized peptide derived from human SLC25A15
Specificity	This antibody detects endogenous levels of SLC25A15 at Human, Mouse
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	ORNT1;ORC1;SLC25A15 ORNT1 SP1855;Mitochondrial ornithine transporter 1 (Solute carrier family 25 member 15)
Observed Band	30-33 kDa
Calculated Molecular Weight	33 kDa
Cell Pathway	Mitochondrion inner membrane; Multi-pass membrane protein .
Tissue Specificity	Highly expressed in liver, pancreas, testis, lung and small intestine. Lower levels are detected in spleen, kidney, brain and heart.
Function	Ornithine-citrulline antiporter. Connects the cytosolic and the intramitochondrial reactions of the urea cycle by exchanging cytosolic ornithine with matrix citrulline . The stoichiometry is close to 1:1 (By similarity).
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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