



# SLC25A15 Mouse mAb

<b>Catalog No</b>	YP-mAb-18932
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB
<b>Gene Name</b>	SLC25A15 ORNT1 SP1855
<b>Protein Name</b>	Mitochondrial ornithine transporter 1 (Solute carrier family 25 member 15)
<b>Immunogen</b>	Synthesized peptide derived from human SLC25A15
<b>Specificity</b>	This antibody detects endogenous levels of SLC25A15 at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal,Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Calculated Molecular Weight</b>	33kD
<b>Cell Pathway</b>	Mitochondrion inner membrane; Multi-pass membrane protein .
<b>Tissue Specificity</b>	Highly expressed in liver, pancreas, testis, lung and small intestine. Lower levels are detected in spleen, kidney, brain and heart.
<b>Function</b>	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).
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images