



# SYLM mouse mAb

<b>Catalog No</b>	YP-mAb-09984
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	LARS2 KIAA0028
<b>Protein Name</b>	Probable leucine--tRNA ligase, mitochondrial (EC 6.1.1.4) (Leucyl-tRNA synthetase) (LeuRS)
<b>Immunogen</b>	Synthesized peptide derived from human SYLM AA range: 832-882
<b>Specificity</b>	This antibody detects endogenous levels of human SYLM
<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 serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:1000-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Calculated Molecular Weight</b>	99kD
<b>Observed Band</b>	
<b>Cell Pathway</b>	Mitochondrion matrix .
<b>Tissue Specificity</b>	Ubiquitously expressed, but highest expression in tissues with high metabolic rates, such as skeletal muscle, heart, and kidney.
<b>Function</b>	
<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