



SLN Mouse mAb

Catalog No	YP-mAb-18929
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLN
Immunogen	Synthesized peptide derived from human SLN
Specificity	This antibody detects endogenous levels of SLN at Human, Mouse,Rat
Formulation	
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	sarcolipin;SLN
Observed Band	
Calculated Molecular Weight	31 aa, 4 kDa
Cell Pathway	Sarcoplasmic reticulum membrane ; Single-pass membrane protein . Endoplasmic reticulum membrane ; Single-pass membrane protein .
Tissue Specificity	Brain,Cervix,Colon,Epithelium,Kidney,Lung,Placenta,Uterus,
Function	Reversibly inhibits the activity of ATP2A1 and ATP2A2 in sarcoplasmic reticulum by decreasing the apparent affinity of the ATPase for Ca(2+). Modulates calcium re-uptake during muscle relaxation and plays an important role in calcium homeostasis in muscle. Required for muscle-based, non-shivering thermogenesis (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.

Products Images