



SRI Mouse mAb

Catalog No	YP-mAb-19325
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SRI
Immunogen	Synthesized peptide derived from human SRI
Specificity	This antibody detects endogenous levels of SRI 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	IDDABS;PUS7;SRI;Sorcin (22 kDa protein) (CP-22) (CP22) (V19)
Observed Band	80kDa
Calculated Molecular Weight	75kDa
Cell Pathway	Cytoplasm. Sarcoplasmic reticulum membrane; Peripheral membrane protein; Cytoplasmic side. Relocates to the sarcoplasmic reticulum membrane in response to elevated calcium levels.
Tissue Specificity	Detected in cardiac myocytes.
Function	Calcium-binding protein that modulates excitation-contraction coupling in the heart. Contributes to calcium homeostasis in the heart sarcoplasmic reticulum. Modulates the activity of RYR2 calcium channels.
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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