



PLM mouse mAb

Catalog No	YP-mAb-09525
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FXYP1 PLM
Protein Name	Phospholemman (FXYP domain-containing ion transport regulator 1)
Immunogen	Synthesized peptide derived from human PLM AA range: 15-65
Specificity	This antibody detects endogenous levels of human PLM
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cell membrane, sarcolemma ; Single-pass type I membrane protein . Apical cell membrane ; Single-pass type I membrane protein . Membrane, caveola . Cell membrane, sarcolemma, T-tubule . Detected in the apical cell membrane in brain. In myocytes, localizes to sarcolemma, t-tubules and intercalated disks. .
Tissue Specificity	Highest expression in skeletal muscle and heart. Moderate levels in brain, placenta, lung, liver, pancreas, uterus, bladder, prostate, small intestine and colon with mucosal lining. Very low levels in kidney, colon and small intestine without mucosa, prostate without endothelial lining, spleen, and testis.
Function	
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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