



PRPS1 mouse mAb

Catalog No	YP-mAb-18147
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PRPS1
Immunogen	Synthesized peptide derived from human PRPS1
Specificity	This antibody detects endogenous levels of PRPS1 at Human, Mouse,Rat
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	PRS I;PPRibP;KIAA0967;EC:2.7.6.1;CMTX5;PRPS1;Ribose-phosphate pyrophosphokinase 1 (EC 2.7.6.1) (PPRibP) (Phosphoribosyl pyrophosphate synthase I) (PRS-I)
Observed Band	35 kDa
Calculated Molecular Weight	318 aa, 35 kDa
Cell Pathway	
Tissue Specificity	
Function	Catalyzes the synthesis of phosphoribosylpyrophosphate (PRPP) that is essential for nucleotide synthesis.
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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