



PYGL mouse mAb

Catalog No	YP-mAb-18098
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PYGL
Immunogen	Synthesized peptide derived from human PYGL
Specificity	This antibody detects endogenous levels of PYGL 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	Glycogen phosphorylase;liver form;EC:2.4.1.1;PYGL;liver form (EC 2.4.1.1); liver form (EC 2.4.1.1)
Observed Band	97 kDa
Calculated Molecular Weight	846 aa, 97 kDa
Cell Pathway	Cytoplasm, cytosol .
Tissue Specificity	
Function	Allosteric enzyme that catalyzes the rate-limiting step in glycogen catabolism, the phosphorylytic cleavage of glycogen to produce glucose-1-phosphate, and plays a central role in maintaining cellular and organismal glucose homeostasis.
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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