



GMPS Mouse mAb

Catalog No	YP-mAb-19066
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GMPS
Immunogen	Synthesized peptide derived from human GMPS
Specificity	This antibody detects endogenous levels of GMPS 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GATD7;GMPS;GMP synthase [glutamine-hydrolyzing] (GMP synthetase) (Glutamine amidotransferase)
Observed Band	80kDa
Calculated Molecular Weight	77kDa
Cell Pathway	Cytoplasm, cytosol .
Tissue Specificity	
Function	Catalyzes the conversion of xanthine monophosphate (XMP) to GMP in the presence of glutamine and ATP through an adenylyl-XMP intermediate.
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

