



SHMT1 mouse mAb

Catalog No	YP-mAb-17994
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SHMT1
Immunogen	Synthesized peptide derived from human SHMT1
Specificity	This antibody detects endogenous levels of SHMT1 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	CSHMT;EC:2.1.2.1;SHMT1;Serine hydroxymethyltransferase;cytosolic (SHMT) (EC 2.1.2.1) (Glycine hydroxymethyltransferase) (Serine methylase); cytosolic (SHMT) (EC 2.1.2.1) (Glycine hydroxymethyltransferase) (Serine methylase)
Observed Band	45-53 kDa
Calculated Molecular Weight	483 aa, 53 kDa
Cell Pathway	Cytoplasm.
Tissue Specificity	
Function	Interconversion of serine and glycine .
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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