



GNMT mouse mAb

Catalog No	YP-mAb-18090
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GNMT
Immunogen	Synthesized peptide derived from human GNMT
Specificity	This antibody detects endogenous levels of GNMT 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	glycine N methyltransferase;GNMT;Glycine N-methyltransferase (EC 2.1.1.20)
Observed Band	33 kDa
Calculated Molecular Weight	295 aa, 33 kDa
Cell Pathway	Cytoplasm .
Tissue Specificity	Expressed only in liver, pancreas, and prostate.
Function	Catalyzes the methylation of glycine by using S-adenosylmethionine (AdoMet) to form N-methylglycine (sarcosine) with the concomitant production of S-adenosylhomocysteine (AdoHcy), a reaction regulated by the binding of 5-methyltetrahydrofolate. Plays an important role in the regulation of methyl group metabolism by regulating the ratio between S-adenosyl-L-methionine and S-adenosyl-L-homocysteine.
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