



RNMT Mouse mAb

Catalog No	YP-mAb-19008
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RNMT KIAA0398
Immunogen	Synthesized peptide derived from human RNMTL1
Specificity	This antibody detects endogenous levels of RNMT 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	EC:2.1.1.56;hcm1p;hCMT1;hCMT1c;hMet;RNMT KIAA0398;mRNA cap guanine-N7 methyltransferase (RG7MT1) (mRNA (guanine-N(7)-)-methyltransferase) (mRNA cap methyltransferase) (hCMT1) (hMet) (hcm1p)
Observed Band	55 kDa
Calculated Molecular Weight	476 aa, 55 kDa
Cell Pathway	Nucleus .
Tissue Specificity	Widely expressed.
Function	Catalytic subunit of the mRNA-capping methyltransferase RNMT:RAMAC complex that methylates the N7 position of the added guanosine to the 5'-cap structure of mRNAs . Binds RNA containing 5'-terminal GpppC .
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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