



NSUN6 mouse mAb

Catalog No	YP-mAb-17692
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	NSUN6 NOPD1
Protein Name	Putative methyltransferase NSUN6 (EC 2.1.1.-) (NOL1P2/Sun and PUA domain-containing protein 1) (NOL1P2/Sun domain family member 6)
Immunogen	Synthesized peptide derived from human NSUN6
Specificity	This antibody detects endogenous levels of NSUN6 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, and 0.600% 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	
Observed Band	52kD
Cell Pathway	Cytoplasm .
Tissue Specificity	
Function	S-adenosyl-L-methionine-dependent methyltransferase that specifically methylates the C5 position of cytosine 72 in tRNA(Thr)(TGT) and tRNA(Cys)(GCA) . In vitro also methylates tRNA(Thr)(AGT) . Methylation requires, in the acceptor stem region, the presence of the 3'-CCA terminus, the target site C72, the discriminator base U73, and the second and third base pairs (2:71 and 3:70) in the tRNA substrates .
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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