



METTL6 Mouse mAb

Catalog No	YP-mAb-19270
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	METTL6
Immunogen	Synthesized peptide derived from human METTL6
Specificity	This antibody detects endogenous levels of METTL6 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	Methyltransferase like protein 6;METTL6;MGC24132;Methyltransferase-like protein 6 (EC 2.1.1.-)
Observed Band	
Calculated Molecular Weight	3 kDa; 33kD(Calculated).
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	
Function	S-adenosyl-L-methionine-dependent methyltransferase that mediates N(3)-methylcytidine modification of residue 32 of the tRNA anticodon loop of tRNA(Ser), including tRNA(Ser)(UGA) and tRNA(Ser)(GCU) . Interaction with SARS1/SerRS is required for N(3)-methylcytidine methylation .
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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