



SETD8 mouse mAb

Catalog No	YP-mAb-10100
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	SETD8 KMT5A PRSET7 SET07 SET8
Protein Name	N-lysine methyltransferase SETD8 (EC 2.1.1.-) (H4-K20-HMTase SETD8) (Histone-lysine N-methyltransferase SETD8) (EC 2.1.1.43) (Lysine N-methyltransferase 5A) (PR/SET domain-containing protein 07) (PR-S
Immunogen	Synthesized peptide derived from human SETD8 AA range: 282-332
Specificity	This antibody detects endogenous levels of human SETD8
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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Calculated Molecular Weight	43kD
Observed Band	
Cell Pathway	Nucleus. Chromosome. Specifically localizes to mitotic chromosomes. Colocalized with SIRT2 at mitotic foci. Associates with chromosomes during mitosis; association is increased in a H ₂ O ₂ -induced oxidative stress-dependent manner. Associates with silent chromatin on euchromatic arms. Not associated with constitutive heterochromatin.
Tissue Specificity	
Function	
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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