



SETD8 rabbit pAb

Cat No.:ES19779

For research use only

Overview

Product Name	SETD8 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:1000-2000
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.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
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)
Gene Name	SETD8 KMT5A PRSET7 SET07 SET8
Cellular localization	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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	387893





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Human Swiss-Prot Number Q9NQR1

Alternative Names

Background



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