SETD7 Rabbit mAb

Catalog No: #56009

Package Size: #56009-1 50ul #56009-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

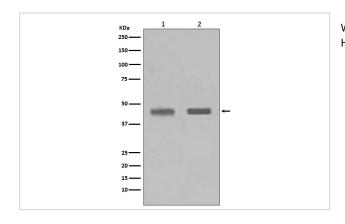
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Product Name	SETD7 Rabbit mAb	
Host Species	Rabbit	
Clonality	Monoclonal	
Isotype	Rabbit IgG	
Purification	Affinity-chromatography	
Applications	WB IP	
Species Reactivity	Human Mouse Rat	
Specificity	SETD7 Antibody detects endogenous levels of total SETD7	
Immunogen Description	A synthesized peptide derived from human SETD7	
Other Names	Histone H3-K4 methyltransferase SETD7; Lysine N-methyltransferase 7; SET domain-containing protein 7;	
	SET7;SET9;	
Accession No.	Uniprot:Q8WTS6	
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Calculated MW	41kDa	
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Storage Store at +4\Lambda C short term. Store at -20\Lambda C long term. Avoid freeze / thaw cycle.		

Application Details

WB:1:500~1:2000IP:1:50

Images



Western blot analysis of SETD7 in (1) Jurkat cell lysate; (2) HeLa cell lysate.

Product Description

Histone methyltransferase that specifically monomethylates 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation. Plays a central role in the transcriptional activation of genes such as collagenase or insulin. Recruited by IPF1/PDX-1 to the insulin promoter, leading to activate transcription.

Note: This product is for in vitro research use only