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NSD3 Rabbit mAb

Catalog # AP77512

Product Information

Application	WB, FC
Primary Accession	Q9BZ95
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human NSD3
Purification	Affinity Chromatography
Calculated MW	161613

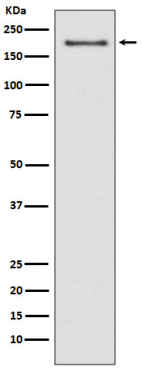
Additional Information

Gene ID	54904
Other Names	NSD3
Dilution	WB~~1/500-1/1000 FC~~1:10~50
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	NSD3 (HGNC:12767)
Synonyms	WHSC1L1
Function	Histone methyltransferase. Preferentially dimethylates 'Lys- 4' and 'Lys-27' of histone H3 forming H3K4me2 and H3K27me2. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation, while 'Lys-27' is a mark for transcriptional repression.
Cellular Location	Nucleus. Chromosome.
Tissue Location	Highly expressed in brain, heart and skeletal muscle. Expressed at lower level in liver and lung

Images



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