

Anti-KDM5B Rabbit pAb



WL00335

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-KDM5B Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:50-1:200
Cellular localization	Nucleus	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	This gene encodes a lysine-specific histone demethylase that belongs to the jumonji/ARID domain-containing family of histone demethylases. The encoded protein is capable of demethylating tri-, di- and monomethylated lysine 4 of histone H3. This protein plays a role in the transcriptional repression of certain tumor suppressor genes and is upregulated in certain cancer cells. This protein may also play a role in genome stability and DNA repair. Alternate splicing results in multiple transcript variants
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of KDM5B.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

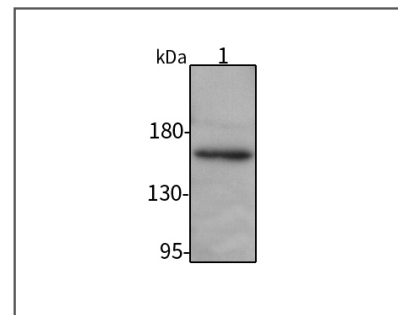
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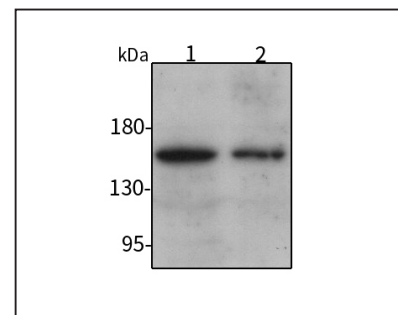
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Product Images



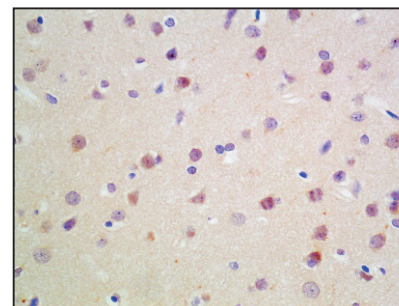
Western blot-Anti-KDM5B pAb

Lane 1: Human HEK-293 cell lysate
All lanes: Anti-KDM5B at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 175 kDa
 Observed band size: 175 kDa



Western blot-Anti-KDM5B pAb

Lane 1: Mouse testis tissue lysate
Lane 2: Rat skin tissue lysate
All lanes: Anti-KDM5B at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 175 kDa
 Observed band size: 175 kDa



Immunohistochemistry-Anti-KDM5B pAb

Immunohistochemical analysis of paraffin-embedded rat brain using anti-KDM5B Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0