

Anti-ALKBH5 Rabbit pAb



WL05595

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-ALKBH5 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:100-1:200
Cellular localization	Nucleus speckle.	
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	ALKBH5, also named as ABH5 and OFOX1, is a Dioxygenase that demethylates RNA by oxidative demethylation. It is a mammalian demethylase that oxidatively reverses m6A in mRNA in vitro and in vivo.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of ALKBH5.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

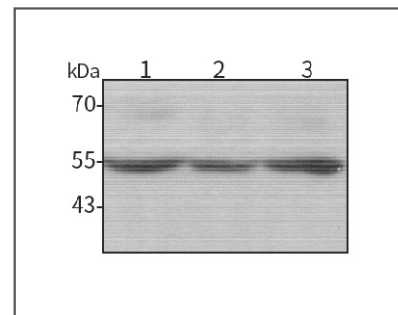
Anti-ALKBH5 Rabbit pAb



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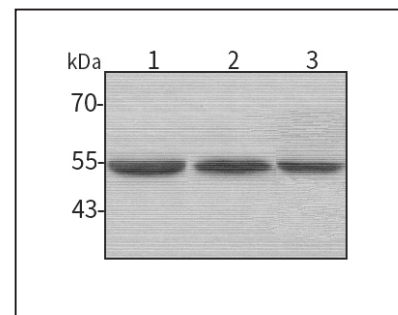
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Product Images



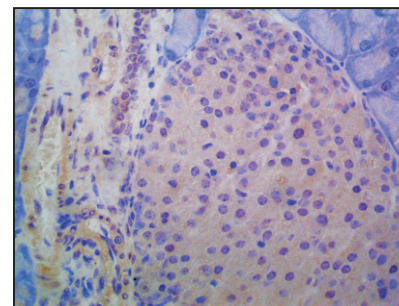
Western blot-Anti-ALKBH5 pAb

Lane 1: Human MDA-MB-231 cell lysate
Lane 2: Human A549 cell lysate
Lane 3: Human HUVEC cell lysate
All lanes: Anti-ALKBH5 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 44 kDa
 Observed band size: 44-55 kDa



Western blot-Anti-ALKBH5 pAb

Lane 1: Mouse heart tissue lysate
Lane 2: Mouse kidney tissue lysate
Lane 3: Rat liver tissue lysate
All lanes: Anti-ALKBH5 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 44 kDa
 Observed band size: 44-55 kDa



Immunohistochemistry-Anti-ALKBH5 pAb

Immunohistochemical analysis of paraffin-embedded mouse pancreas using anti-ALKBH5 Rabbit Antibody at 1:200 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0