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anti-ALKBH5 antibody (AA 302-330)





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Quantity:	400 μL	
Target:	ALKBH5	
Binding Specificity:	AA 302-330	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)	

Product Details

Immunogen:	This ALKBH5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 302-330 amino acids from the Central region of human ALKBH5.
Clone:	RB38474
Isotype:	lg Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ALKBH5
Alternative Name:	ALKBH5 (ALKBH5 Products)

Target Details

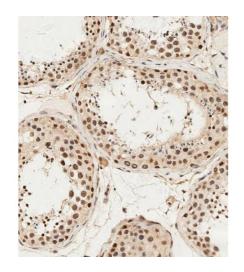
Background:	Probable dioxygenase that requires molecular oxygen, alpha-ketoglutarate and iron (By similarity).
Molecular Weight:	44256
Gene ID:	54890
NCBI Accession:	NP_060228
UniProt:	Q6P6C2

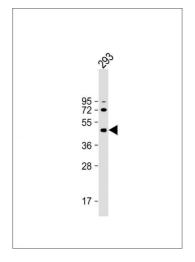
Application Details

Application Notes:	WB: 1:500. WB: 1:2000. IHC-P: 1:100. FC: 1:25
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	ALKBH5 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. (ABIN1538275 and ABIN2849896) staining ALKBH5 in human testis tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Samples were incubated with primary antibody (1/100) for 1 hours at room temperature. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

Western Blotting

Image 2. All lanes: Anti-ALKBH5 Antibody (Center) at 1:500 dilution Lane 1: Hela whole cell lysate Lane 2: MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 44 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Western Blotting

Image 3. Anti-ALKBH5 Antibody (Center) at 1:2000 dilution + 293 whole cell lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 44 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the product details page for more images. Overall 4 images are available for ABIN1538275.