

Rabbit anti-Human ALKBH4 Polyclonal Antibody | anti-ALKBH4 antibody

ALKBH4 Polyclonal Antibody

CATALOG # AAA280501	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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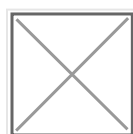
PRODUCT SYNONYMS

ALKBH4; Polyclonal Antibody; ALKBH4 Polyclonal Antibody; anti-ALKBH4 antibody

PRODUCT SPECIFICATIONS

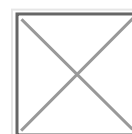
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	42
Applicable Applications for anti-ALKBH4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ALKBH4
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



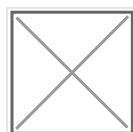
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using ALKBH4 antibody at dilution of 1:100 (40x lens).



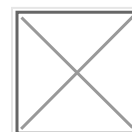
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using ALKBH4 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using ALKBH4 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ALKBH4 Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923019
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NCBI GeneID	54784
NCBI Accession #	NP_060091.1
NCBI GenBank Nucleotide #	NM_017621.3
UniProt Accession #	Q9NXW9 ; Q53H92 ; Q9H6A4
Molecular Weight	34kDa
NCBI Official Full Name	alpha-ketoglutarate-dependent dioxygenase alkB homolog 4
NCBI Official Synonym Full Names	alkB homolog 4, lysine demethylase
NCBI Official Symbol	ALKBH4
NCBI Official Synonym Symbols	ABH4
NCBI Protein Information	alpha-ketoglutarate-dependent dioxygenase alkB homolog 4
UniProt Protein Name	Alpha-ketoglutarate-dependent dioxygenase alkB homolog 4
UniProt Gene Name	ALKBH4
UniProt Synonym Gene Names	ABH4
UniProt Entry Name	ALKB4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/alkbh4-antibody-immunofluorescence-western-blot-elisa/280501>