

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

ALKBH4 Polyclonal Antibody

CATALOG # AAA177702	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

ALKBH4; Polyclonal Antibody; ALKBH4 Polyclonal Antibody; ABH4; anti-ALKBH4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ALKBH4 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human ALKBH4 (NP_0600911)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



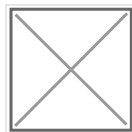
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver damage using ALKBH4 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human stomach using ALKBH4 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-ALKBH4 antibody	ALKBH4 (AlkB Homolog 4, Lysine Demethylase) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include actin binding and oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, 2-oxoglutarate as one donor, and incorporation of one atom each of oxygen into both donors.
Product Categories/Family for anti-ALKBH4 antibody	Epigenetics and Nuclear Signaling; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	74734701
NCBI GeneID	54784
UniProt Accession #	Q9NXW9; Q53H92; Q9H6A4
Molecular Weight	302
NCBI Official Full Name	Alpha-ketoglutarate-dependent dioxygenase alkB homolog 4
NCBI Official Synonym Full Names	alkB, alkylation repair homolog 4 (E. coli)
NCBI Official Symbol	ALKBH4
NCBI Official Synonym Symbols	ABH4
NCBI Protein Information	alpha-ketoglutarate-dependent dioxygenase alkB homolog 4; alkylated DNA repair protein alkB homolog 4; probable alpha-ketoglutarate-dependent dioxygenase ABH4
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/alkbh4-antibody-immunohistochemistry-elisa/177702>