

Rabbit anti-Human, mouse ALKBH6 Polyclonal Antibody | anti-ALKBH6 antibody

ALKBH6 Antibody (Center)

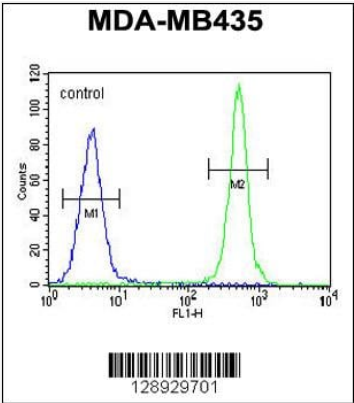
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284060	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

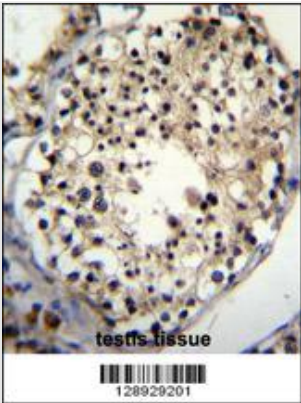
ALKBH6; Polyclonal Antibody; ALKBH6 Antibody (Center); Alpha-ketoglutarate-dependent dioxygenase alkB homolog 6; 11411-; Alkylated DNA repair protein alkB homolog 6; ABH6; anti-ALKBH6 antibody

PRODUCT SPECIFICATIONS

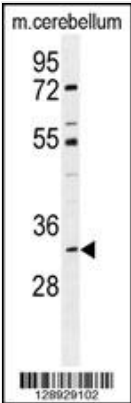
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ALKBH6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 116-145 amino acids from the Central region of human ALKBH6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	116-145
Sequence Length	266
Applicable Applications for anti-ALKBH6 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



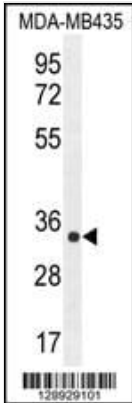
FCM/FACS (Flow Cytometry)
ALKBH6 Antibody (Center) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemisry)
ALKBH6 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of ALKBH6 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ALKBH6 Antibody (Center) western blot analysis in mouse cerebellum tissue lysates (35ug/lane).This demonstrates the ALKBH6 antibody detected the ALKBH6 protein (arrow).



WB (Western Blot)
ALKBH6 Antibody (Center) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the ALKBH6 antibody detected the ALKBH6 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ALKBH6 antibody	Probable dioxygenase that requires molecular oxygen, alpha-ketoglutarate and iron (By similarity).
Product Categories/Family for anti-ALKBH6 antibody	Cell Biology
References	Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	109148544
NCBI GeneID	84964
NCBI Accession #	NP_116267.3
NCBI GenBank Nucleotide #	NM_032878.3
UniProt Accession #	Q3KRA9; A5LGM8; A6NLP1; A8MU96
Molecular Weight	26483
NCBI Official Full Name	alpha-ketoglutarate-dependent dioxygenase alkB homolog 6 isoform 2

NCBI Official Synonym Full Names	alkB homolog 6
NCBI Official Symbol	ALKBH6
NCBI Official Synonym Symbols	ABH6
NCBI Protein Information	alpha-ketoglutarate-dependent dioxygenase alkB homolog 6
UniProt Protein Name	Alpha-ketoglutarate-dependent dioxygenase alkB homolog 6
UniProt Gene Name	ALKBH6
UniProt Synonym Gene Names	ABH6
UniProt Entry Name	ALKB6_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://www.aaabiotech.com/polyclonal/alkbh6-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284060>