

Rabbit anti-Human APOBEC3B Polyclonal Antibody | anti-APOBEC3B antibody

APOBEC3B Polyclonal Antibody

CATALOG # AAA280726	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

APOBEC3B; Polyclonal Antibody; APOBEC3B Polyclonal Antibody; A3B; ARP4; ARCD3; PHRBNL; APOBEC1L; bK150C2.2; DJ742C19.2; anti-APOBEC3B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	357
Applicable Applications for anti-APOBEC3B antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human APOBEC3B (NP_004891.4).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using APOBEC3B 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: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-APOBEC3B antibody

This gene is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudogenes found in a cluster, thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1. It is thought that the proteins may be RNA editing enzymes and have roles in growth or cell cycle control. A hybrid gene results from the deletion of approximately 29.5 kb of sequence between this gene, APOBEC3B, and the adjacent gene APOBEC3A. The breakpoints of the deletion are within the two genes, so the deletion allele is predicted to have the promoter and coding region of APOBEC3A, but the 3' UTR of APOBEC3B. Two transcript variants encoding different isoforms have been found for this gene.

Product Categories/Family for anti-APOBEC3B antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	393715119
NCBI GeneID	9582
NCBI Accession #	NP_001257340.1
NCBI GenBank Nucleotide #	NM_001270411.1
UniProt Accession #	Q9UH17; O95618; Q20WL1; Q5IFJ4; Q7Z2N3; Q7Z6D6; Q9UE74; B0QYD2
Molecular Weight	Calculated MW: 29kDa/43kDa/45kDa Observed MW: 46kDa
NCBI Official Full Name	DNA dC->dU-editing enzyme APOBEC-3B isoform b
NCBI Official Synonym Full Names	apolipoprotein B mRNA editing enzyme catalytic subunit 3B
NCBI Official Symbol	APOBEC3B
NCBI Official Synonym Symbols	A3B; ARP4; ARCD3; PHRBNL; APOBEC1L; bK150C2.2; DJ742C19.2
NCBI Protein Information	DNA dC->dU-editing enzyme APOBEC-3B
UniProt Protein Name	DNA dC->dU-editing enzyme APOBEC-3B
UniProt Gene Name	APOBEC3B
UniProt Synonym Gene Names	A3B
UniProt Entry Name	ABC3B_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/apobec3b-antibody-western-blot-elisa/280726>