

Rabbit APOBEC3B Polyclonal Antibody | anti-APOBEC3B antibody

APOBEC3B antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199665	Rabbit	Cow, Horse, Human, Pig, Rabbit, Rat, Zebrafish	Western Blot

PRODUCT SYNONYMS

APOBEC3B; Polyclonal Antibody; APOBEC3B antibody - N-terminal region; anti-APOBEC3B antibody

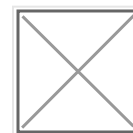
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Horse, Human, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NQ LPAYKCFQIT WFSWTPCPD CVAKLAEFLS EHPNVTLTIS AARLYYYW
Sequence Length	382
Applicable Applications for anti-APOBEC3B antibody	WB (Western Blot)
Homology	Cow: 82%; Horse: 91%; Human: 100%; Pig: 92%; Rabbit: 82%; Rat: 91%; Zebrafish: 90%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human APOBEC3B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

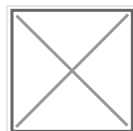
IMAGES



WB (Western Blot)

 WB Suggested Anti-APOBEC3B Antibody Titration: 0.2-1 ug/ml
 Positive Control: HepG2 cell lysate


WB (Western Blot)

 Host: Rabbit
 Target Name: APOBEC3B
 Sample Type: HepG2
 Lane A: Primary Antibody
 Lane B: Primary Antibody + Blocking Peptide
 Primary Antibody Concentration: 1ug/ml
 Peptide Concentration: 5ug/ml
 Lysate Quantity: 25ug/lane
 Gel Concentration: 0.12


WB (Western Blot)

 Host: Rabbit
 Target Name: APOBEC3B
 Sample Tissue: Human HCT116 Whole Cell
 Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-APOBEC3B antibody	This is a rabbit polyclonal antibody against APOBEC3B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: APOBEC3B is a member of the cytidine deaminase family. It is thought that these proteins may be RNA editing enzymes and have roles in growth or cell cycle control.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.
Product Categories/Family for anti-APOBEC3B antibody	Polyclonal; RNA Binding Proteins; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	1519312407
NCBI GeneID	9582
NCBI Accession #	NP_004891
NCBI GenBank Nucleotide #	NM_004900
UniProt Accession #	Q9UHH7
Molecular Weight	46kDa
NCBI Official Full Name	DNA dC->dU-editing enzyme APOBEC-3B isoform a
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/apobec3b-antibody-western-blot-elisa/199665>