

Rabbit APOBEC3B Polyclonal Antibody | anti-APOBEC3B antibody

Anti-APOBEC3B Antibody (N-Terminus) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52609	Rabbit	Mouse, Rat, Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

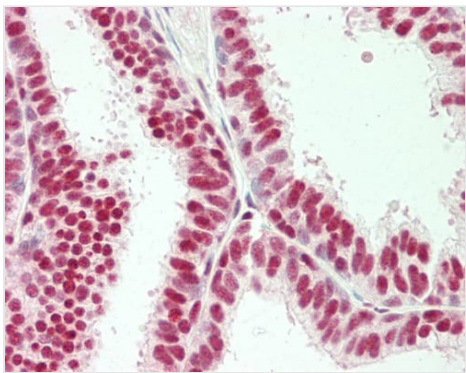
PRODUCT SYNONYMS

APOBEC3B; Polyclonal Antibody; Anti-APOBEC3B Antibody (N-Terminus) IHC-plus; Rabbit Polyclonal to Human APOBEC3B; Human APOBEC3B; APOBEC1L; ARCD3; BK150C2.2; Cytidine deaminase; DJ742C19.2; Phorbolin 2; Phorbolin-1-related protein; PHRBNL; ARP4; Phorbolin 3; Phorbolin-2/3; anti-APOBEC3B antibody

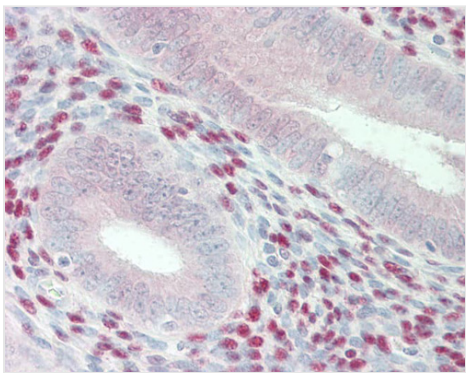
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Specificity	APOBEC3B antibody is human, mouse and rat reactive. At least three isoforms of APOBEC3B are known to exist; this antibody will detect all three. APOBEC3B antibody may cross-react with APOBEC3D.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	382
Applicable Applications for anti-APOBEC3B antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	APOBEC3B antibody was raised against aPOBEC3B antibody was raised against a 14 amino acid peptide near the amino terminus of human APOBEC3B.
Immunogen Description	APOBEC3B antibody was raised against a 14 amino acid peptide near the amino terminus of human APOBEC3B.
Immunogen Type	Synthetic peptide
Antigen Modification	N-Terminus
Target Species	Human
Preparation and Storage	Long term: -20 degree C Short term: 4 degree C Avoid repeat freeze-thaw cycles

IMAGES



IHC (Immunohistochemistry)
Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-APOBEC3B antibody	APOBEC3B Antibody, APOBEC1L Antibody, ARCD3 Antibody, BK150C2.2 Antibody, Cytidine deaminase Antibody, DJ742C19.2 Antibody, Phorbolin 2 Antibody, Phorbolin-1-related protein Antibody, PHRBNL Antibody, ARP4 Antibody, Phorbolin 3 Antibody, Phorbolin-2/3 Antibody Description: DNA deaminase (cytidine deaminase) which acts as an inhibitor of retrovirus replication and retrotransposon mobility via deaminase-dependent and -independent mechanisms. After the penetration of retroviral nucleocapsids into target cells of infection and the initiation of reverse transcription, it can induce the conversion of cytosine to uracil in the minus-sense single-strand viral DNA, leading to G-to-A hypermutations in the subsequent plus-strand viral DNA.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	393715117
NCBI GeneID	9582
NCBI Accession #	NP_004891.4
NCBI GenBank Nucleotide #	NM_004900.4
UniProt Accession #	Q9UH17; O95618; Q20WL1; Q5IFJ4; Q7Z2N3; Q7Z6D6; Q9UE74; B0QYD2
Molecular Weight	43,081 Da
NCBI Official Full Name	DNA dC->dU-editing enzyme APOBEC-3B isoform a
NCBI Official Synonym Full Names	apolipoprotein B mRNA editing enzyme catalytic polypeptide like 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.