

Rabbit anti-Human APOBEC3D Polyclonal Antibody | anti-APOBEC3D antibody

APOBEC3D antibody - N-terminal region

CATALOG # AAA198832	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

APOBEC3D; Polyclonal Antibody; APOBEC3D antibody - N-terminal region; anti-APOBEC3D antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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: SY TWLCYEYVKIK RGRSNLLWDT GVFRGPVLPK RQSNHRQEVY FRFENHAE
Sequence Length	271
Applicable Applications for anti-APOBEC3D antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human APOBEC3D
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-APOBEC3D Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-APOBEC3D Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-APOBEC3D antibody	This is a rabbit polyclonal antibody against APOBEC3D. It was validated on Western Blot and immunohistochemistry Target Description: 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 and inhibit retroviruses, such as HIV, by deaminating cytosine residues in nascent retroviral cDNA. 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 and inhibit retroviruses, such as HIV, by deaminating cytosine residues in nascent retroviral cDNA.
Product Categories/Family for anti-APOBEC3D antibody	Polyclonal; RNA Binding Proteins; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	187608816
NCBI GeneID	140564
NCBI Accession #	NP_689639
NCBI GenBank Nucleotide #	NM_152426
UniProt Accession #	Q96AK3
Molecular Weight	30kDa
NCBI Official Full Name	DNA dC->dU-editing enzyme APOBEC-3D isoform 1
NCBI Official Synonym Full Names	apolipoprotein B mRNA editing enzyme catalytic subunit 3D
NCBI Official Symbol	APOBEC3D
NCBI Official Synonym Symbols	A3D; ARP6; APOBEC3E; APOBEC3DE
NCBI Protein Information	DNA dC->dU-editing enzyme APOBEC-3D
UniProt Protein Name	DNA dC->dU-editing enzyme APOBEC-3D
UniProt Gene Name	APOBEC3D
UniProt Synonym Gene Names	A3D

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/apobec3d-antibody-western-blot-immunohistochemistry-elisa/198832>