

Rabbit anti-Human, Pig APOBEC3F Polyclonal Antibody | anti-APOBEC3F antibody

APOBEC3F antibody - N-terminal region

CATALOG # AAA198604	HOST Rabbit	REACTIVITY Human, Pig	APPLICATIONS Western Blot
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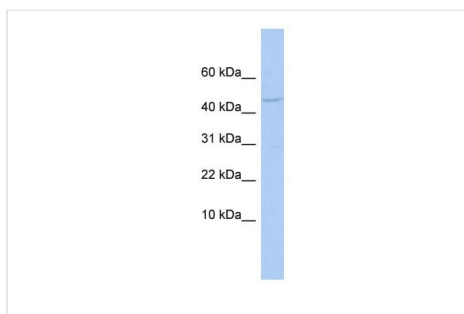
PRODUCT SYNONYMS

APOBEC3F; Polyclonal Antibody; APOBEC3F antibody - N-terminal region; anti-APOBEC3F antibody

PRODUCT SPECIFICATIONS

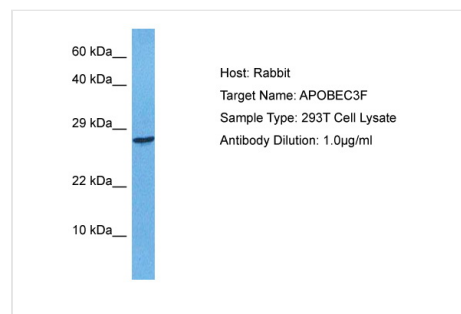
Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MK PHFRNTVERM YRDTFSYNFY NRPILSRRNT VWLCYEYVGTK GPSRPRLD
Sequence Length	373
Applicable Applications for anti-APOBEC3F antibody	WB (Western Blot)
Homology	Human: 100%; Pig: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human APOBEC3F
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-APOBEC3F Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:12500
 Positive Control: OVCAR-3 cell lysate
 APOBEC3F is supported by BioGPS gene expression data to be expressed in OVCAR3



WB (Western Blot)

Host: Rabbit
 Target Name: APOBEC3F
 Sample Tissue: Human 293T Whole Cell
 Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-APOBEC3F antibody	This is a rabbit polyclonal antibody against APOBEC3F. It was validated on Western Blot using a cell lysate as a positive control. Target Description: APOBEC3F 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. Alternatively spliced transcript variants encoding different isoforms have been identified. 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. Alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-APOBEC3F antibody	Polyclonal; RNA Binding Proteins; Immunology; Meiosis/Mitosis/Cell Cycle; Methylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	22907044
NCBI GeneID	200316
NCBI Accession #	NP_660341
NCBI GenBank Nucleotide #	NM_145298
UniProt Accession #	Q8IUX4
Molecular Weight	45kDa
NCBI Official Full Name	DNA dC->dU-editing enzyme APOBEC-3F isoform a
NCBI Official Synonym Full Names	apolipoprotein B mRNA editing enzyme catalytic subunit 3F
NCBI Official Symbol	APOBEC3F
NCBI Official Synonym Symbols	A3F; KA6; ARP8; BK150C2.4.MRNA
NCBI Protein Information	DNA dC->dU-editing enzyme APOBEC-3F
UniProt Protein Name	DNA dC->dU-editing enzyme APOBEC-3F
UniProt Gene Name	APOBEC3F
UniProt Synonym Gene Names	A3F
UniProt Entry Name	ABC3F_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/apobec3f-antibody-western-blot-elisa/198604>