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

APOBEC3F Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289117	**Rabbit**	**Human**	**Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA**

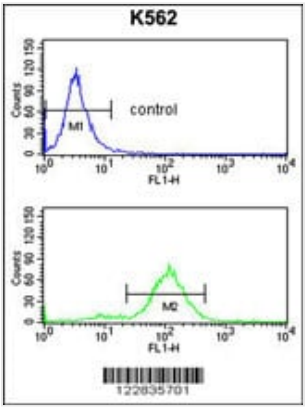
PRODUCT SYNONYMS

APOBEC3F; Polyclonal Antibody; APOBEC3F Antibody (N-term); DNA dC->dU-editing enzyme APOBEC-3F; 354-; Apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 3F; A3F; anti-APOBEC3F antibody

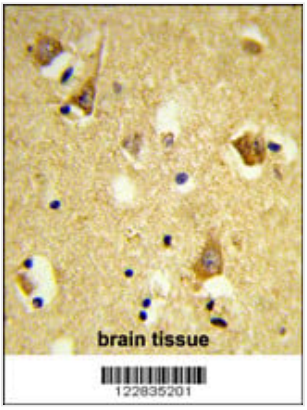
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This APOBEC3F antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-48 amino acids from the N-terminal region of human APOBEC3F.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	22-48
Sequence Length	101
Applicable Applications for anti-APOBEC3F antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

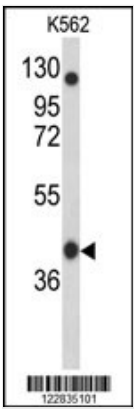
IMAGES



FCM/FACS (Flow Cytometry)
APOBEC3F Antibody (N-term) flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with APOBEC3F Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of APOBEC3F Antibody (N-term) in K562 cell line lysates (35ug/lane). APOBEC3F (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-APOBEC3F antibody	This protein 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-APOBEC3F antibody	Immunology; Microbiology
References	Khatua,A.K., et.al., Virology 400 (1), 68-75 (2010) Koning,F.A., et.al., J. Virol. 83 (18), 9474-9485 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	54873619
NCBI GeneID	200316
NCBI Accession #	NP_001006667.1; NP_660341.2
NCBI GenBank Nucleotide #	NM_001006666.1
UniProt Accession #	Q8IUX4; Q45F03; Q6ICH3; Q7Z2N2; Q7Z2N5; B0QYD4

Molecular Weight	45020
NCBI Official Full Name	DNA dC->dU-editing enzyme APOBEC-3F isoform b
NCBI Official Synonym Full Names	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 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://stage.aaabiotech.com/polyclonal/apobec3f-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/289117