

Rabbit APOBEC3 Polyclonal Antibody | anti-APOBEC3 antibody

APOBEC3 Antibody - middle region

CATALOG # AAA201624	HOST Rabbit	REACTIVITY Tested: Mouse Predicted: Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

APOBEC3; Polyclonal Antibody; APOBEC3 Antibody - middle region; anti-APOBEC3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested: Mouse Predicted: Mouse
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.
Concentration	Batch dependent within range : 100 ul at 0.5-1mg/mL (varies by lot)
Sequence	Synthetic peptide with the following region: AQ VAAMDLYEFK KCWKKFVDNG GRRFRPWKRL LTNFRYQDSK LQEILRPC
Sequence Length	429 amino acids
Applicable Applications for anti-APOBEC3 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of mouse APOBEC3
Blocking Peptide	For anti-APOBEC3 antibody is Catalog #
Tissue Tool	Find tissues and cell lines supported by DNA array analysis to express APOBEC3.
RNA Seq	Find tissues and cell lines supported by RNA-seq analysis to express APOBEC3.
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)

Host: Rabbit Target Name: APOBEC3 Sample Tissue: Mouse Heart lysates Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-APOBEC3 antibody	DNA deaminase (cytidine deaminase) which acts as an inhibitor of retrovirus replication and retrotransposon mobility via deaminase-dependent and -independent mechanisms. Selectively targets single-stranded DNA and does not deaminate double-stranded DNA or single-or double-stranded RNA. Exhibits antiviral activity against HIV-1, simian immunodeficiency viruses (SIVs), mouse mammary tumor virus (MMTV) and friend murine leukemia virus (FrMLV) and may inhibit the mobility of LTR retrotransposons.
Product Categories/Family for anti-APOBEC3 antibody	Polyclonal ; Cancer ; Transcription Regulation ; Immunology ; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	1039749735
NCBI GeneID	80287
NCBI Accession #	XP_017172295.1
NCBI GenBank Nucleotide #	XM_017316806.1
UniProt Accession #	Q99J72
Molecular Weight	47 kDa
NCBI Official Full Name	DNA dC->dU-editing enzyme APOBEC-3 isoform X1
NCBI Official Synonym Full Names	apolipoprotein B mRNA editing enzyme, catalytic polypeptide 3
NCBI Official Symbol	Apobec3
NCBI Official Synonym Symbols	Arp3; Rfv3; Cem15; Apobec; Gm20117; BC003314
NCBI Protein Information	DNA dC->dU-editing enzyme APOBEC-3
UniProt Protein Name	DNA dC->dU-editing enzyme APOBEC-3
UniProt Gene Name	Apobec3
UniProt Synonym Gene Names	Arp3; CEM15

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/apobec3-antibody-western-blot-elisa/201624>