

Rabbit APOBEC3G Polyclonal Antibody | anti-APOBEC3G antibody

APOBEC3G Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313438	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

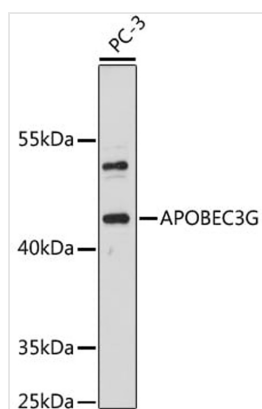
PRODUCT SYNONYMS

APOBEC3G; Polyclonal Antibody; APOBEC3G Rabbit Polyclonal Antibody; A3G; ARCD; ARP-9; ARP9; CEM-15; CEM15; MDS019; bK150C2.7; dJ494G10.1; anti-APOBEC3G antibody

PRODUCT SPECIFICATIONS

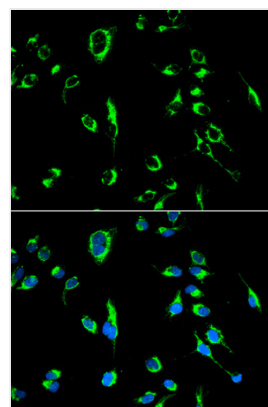
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-APOBEC3G antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human APOBEC3G (NP_068594.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



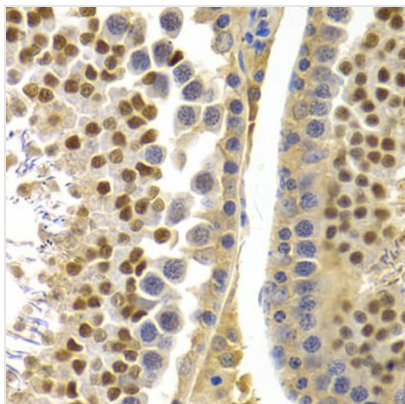
WB (Western Blot)

Western blot analysis of extracts of PC-3 cells, using APOBEC3G at 1:1000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using APOBEC3G. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using APOBEC3G at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-APOBEC3G antibody	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. The protein encoded by this gene catalyzes site-specific deamination of both RNA and single-stranded DNA. The encoded protein has been found to be a specific inhibitor of human immunodeficiency virus-1 (HIV-1) infectivity.
Product Categories/Family for anti-APOBEC3G antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	44887683
NCBI GeneID	60489
UniProt Accession #	Q9HC16; Q45F02; Q5TF77; Q7Z2N1; Q7Z2N4; Q9H9H8; B2RDR9
Molecular Weight	384
NCBI Official Full Name	DNA dC->
NCBI Official Synonym Full Names	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G
NCBI Official Symbol	APOBEC3G
NCBI Official Synonym Symbols	A3G; ARCD; ARP9; ARP-9; CEM15; CEM-15; MDS019; bK150C2.7; dJ494G10.1
NCBI Protein Information	DNA dC->dU-editing enzyme APOBEC-3G; deoxycytidine deaminase; APOBEC-related protein 9; DNA dC->dU editing enzyme; phorbolin-like protein MDS019; APOBEC-related cytidine deaminase; apolipoprotein B mRNA editing enzyme cytidine deaminase; apolipoprot
UniProt Protein Name	DNA dC->dU-editing enzyme APOBEC-3G
UniProt Gene Name	APOBEC3G
UniProt Synonym Gene Names	APOBEC-related protein; ARCD; ARP-9; CEM15; A3G
UniProt Entry Name	ABC3G_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/apobec3g-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313438>