

Goat Phorbolin 1/APOBEC3A Polyclonal Antibody | anti-APOBEC3A antibody

Goat anti-Phorbolin 1/APOBEC3A Antibody

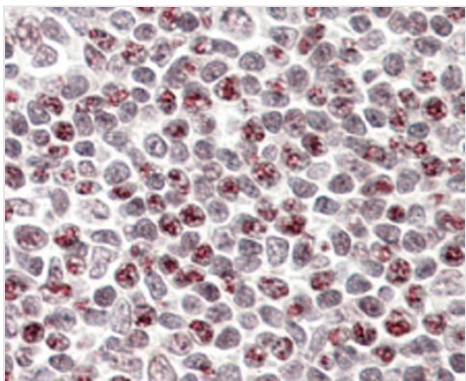
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61320	Goat	Tested: Human; Expected from sequence similarity: Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

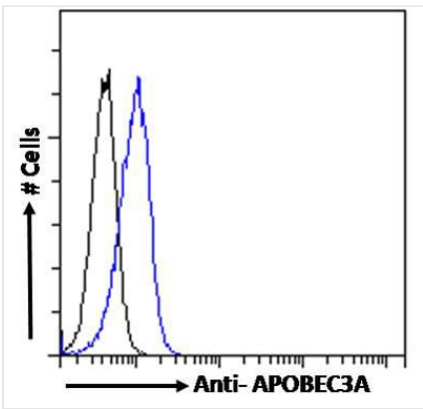
Phorbolin 1/APOBEC3A; Polyclonal Antibody; Goat anti-Phorbolin 1/APOBEC3A Antibody; APOBEC3A; apolipoprotein B mRNA editing enzyme; catalytic polypeptide-like 3A; ARP3; PHRBN; bK150C2.1; phorbolin 1; APOBEC3A antibody; catalytic polypeptide-like 3A antibody; ARP3 antibody; PHRBN antibody; bK150C2.1 antibody; phorbolin 1 antibody; Phorbolin 1; Phorbolin 1 / APOBEC3A; anti-APOBEC3A antibody

PRODUCT SPECIFICATIONS

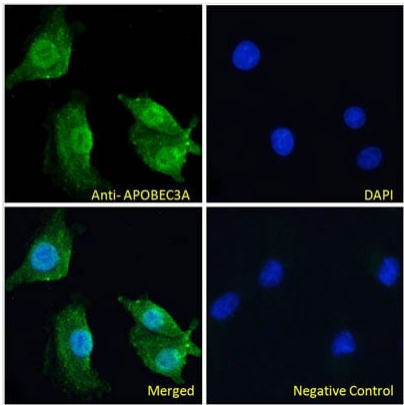
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0. 02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	TSNFNNGIGR HKTY
Sequence Length	199
Applicable Applications for anti-APOBEC3A antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-TSNFNNGIGRHKTY, from the internal region of the protein sequence according to NP_663745.1.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



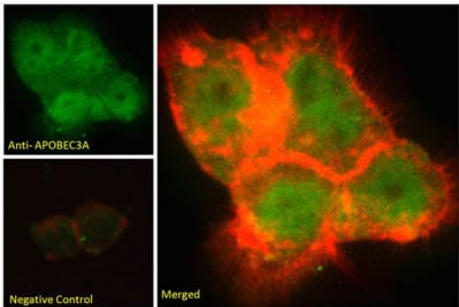
IHC (Immunohistochemistry)
AAA61320 (3.8ug/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



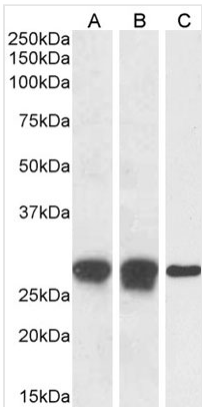
FCM/FACS (Flow Cytometry)
AAA61320 Flow cytometric analysis of paraformaldehyde fixed Jurkat cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



IF (Immunofluorescence)
AAA61320 Immunofluorescence analysis of paraformaldehyde fixed A549 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear and some cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



IF (Immunofluorescence)
AAA61320 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. Actin filaments were stained with phalloidin (red). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



WB (Western Blot)
AAA61320 (1ug/ml) staining of Human Spleen (A), Tonsil (B) and (0.1ug/ml) PBM (C) lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21955158
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NCBI GeneID	200315
NCBI Accession #	NP_663745.1
NCBI GenBank Nucleotide #	NM_145699.3
NCBI Official Full Name	DNA dC->dU-editing enzyme APOBEC-3A isoform a
NCBI Official Synonym Full Names	apolipoprotein B mRNA editing enzyme catalytic subunit 3A
NCBI Official Symbol	APOBEC3A
NCBI Official Synonym Symbols	A3A; ARP3; PHRBN; bK150C2.1
NCBI Protein Information	DNA dC->dU-editing enzyme APOBEC-3A
UniProt Protein Name	DNA dC->dU-editing enzyme APOBEC-3A
UniProt Gene Name	APOBEC3A
UniProt Synonym Gene Names	A3A
UniProt Entry Name	ABC3A_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/phorbolin-1-apobec3a-antibody-flow-cytometry-immunofluorescence-immunohistochemistry-immunohistochemistry-peptide-elisa-elisa/61320>