

Rabbit anti-Human, Mouse APOBEC3D Polyclonal Antibody | anti-APOBEC3D antibody

APOBEC3D Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306438	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

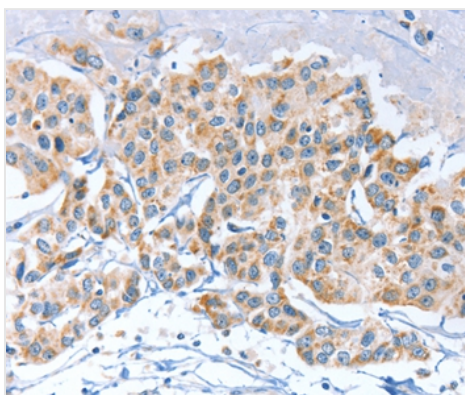
PRODUCT SYNONYMS

APOBEC3D; Polyclonal Antibody; APOBEC3D Antibody; A3D; ARP6; APOBEC3E; APOBEC3DE; anti-APOBEC3D antibody

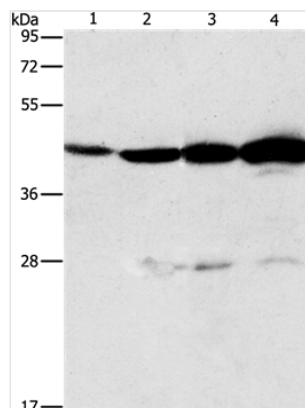
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total APOBEC3D protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.9 mg/ml (varies by lot)
Sequence Length	202
Applicable Applications for anti-APOBEC3D antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3D
Target Name	APOBEC3D
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/80.


Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Mouse thymus tissue and A549 cell, Lovo and K562 cell Amount of lysate: 40ug per lane Primary antibody: 1/580 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-APOBEC3D antibody	This gene is a member of the cytidine deaminase gene family. It is one of a group of related genes 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 and inhibit retroviruses, such as HIV, by deaminating cytosine residues in nascent retroviral cDNA.
Product Categories/Family for anti-APOBEC3D antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	530419530
NCBI GeneID	140564
NCBI Accession #	XP_005261394.1
NCBI GenBank Nucleotide #	XM_005261337.2
UniProt Accession #	Q6ICH2; Q96AK3
Molecular Weight	24,151 Da
NCBI Official Full Name	DNA dC->dU-editing enzyme APOBEC-3D isoform X3
NCBI Official Synonym Full Names	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3D
NCBI Official Symbol	APOBEC3D
NCBI Official Synonym Symbols	A3D; ARP6; APOBEC3E; APOBEC3DE
NCBI Protein Information	DNA dC->dU-editing enzyme APOBEC-3D
UniProt Protein Name	BK150C2.9 protein
UniProt Gene Name	bK150C2.9
UniProt Entry Name	Q6ICH2_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/apobec3d-antibody-immunohistochemistry-western-blot-elisa/306438>