

Goat CEM15 / APOBEC3G Polyclonal Antibody | anti-CEM15 antibody

Goat Polyclonal to Human CEM15 / APOBEC3G

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51313	Goat	Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

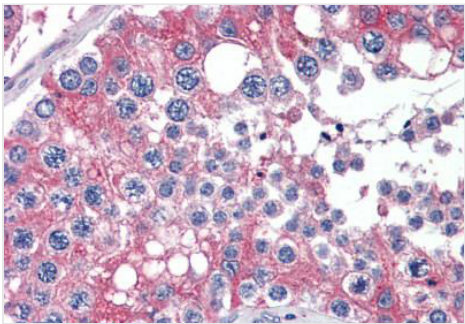
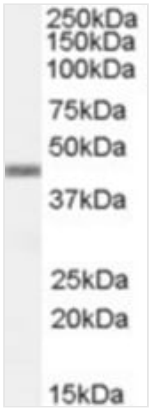
PRODUCT SYNONYMS

CEM15 / APOBEC3G; Polyclonal Antibody; Goat Polyclonal to Human CEM15 / APOBEC3G; Anti-CEM15 / APOBEC3G Antibody (C-Terminus) IHC-plus; APOBEC3G; ARCD; ARP-9; APOBEC-related protein 9; APOBEC-related protein; CEM-15; CEM15; Deoxycytidine deaminase; Phorbolin-like protein MDS019; ARP9; BK150C2.7; DJ494G10.1; MDS019; Human CEM15; anti-CEM15 antibody

PRODUCT SPECIFICATIONS

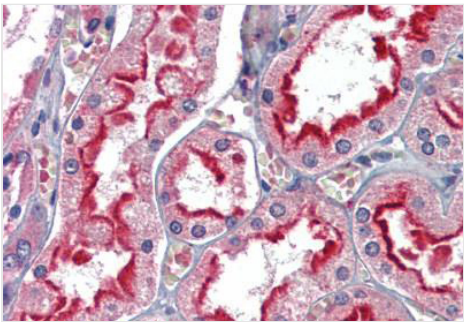
Host	Goat
Reactivity	Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human APOBEC3G.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	384
Applicable Applications for anti-CEM15 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-DEHSQDLSGRLR from the C-terminus of human APOBEC3G (NP_068594.1). Percent identity by BLAST analysis: Human, Baboon (100%); Monkey (92%); Chimpanzee, Gorilla, Gibbon, Marmoset (83%).
Immunogen Type	Synthetic peptide
Immunogen	CEM15 / APOBEC3G antibody was raised against synthetic peptide C-DEHSQDLSGRLR from the C-terminus of human APOBEC3G (NP_068594.1). Percent identity by BLAST analysis: Human, Baboon (100%); Monkey (92%); Chimpanzee, Gorilla, Gibbon, Marmoset (83%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-APOBEC3G antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml.

WB (Western Blot)
Antibody (0.5 ug/ml) staining of Daudi lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)
Anti-APOBEC3G antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CEM15 antibody	The Apolipoprotein B mRNA-editing, enzyme-catalytic, polypeptide-like (APOBEC) 3 is a multi-isoform member of the cytidine deaminase family of enzymes that act on monomeric nucleoside and nucleotide substrates.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13399304
NCBI GeneID	60489
NCBI Accession #	NP_068594.1
NCBI GenBank Nucleotide #	NM_021822.3
UniProt Accession #	Q9HC16; Q45F02; Q5TF77; Q7Z2N1; Q7Z2N4; Q9H9H8; B2RDR9
Molecular Weight	9,386 Da
NCBI Official Full Name	DNA dC->dU-editing enzyme APOBEC-3G
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; apolipoprotein B editing enzyme catalytic polypeptide-like 3G; apolipoprotein B mRNA-editing enzyme catalytic polypeptide 3G
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://stage.aaabiotech.com/polyclonal/cem15-apobec3g-antibody-western-blot-immunohistochemistry-elisa/51313>