



Anti-APOBEC3D monoclonal antibody (DCABH-10556)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	A synthetic peptide of human APOBEC3D is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [APOBEC3D apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3D \[Homo](#)

[sapiens.\]](#)

Official Symbol	APOBEC3D
Synonyms	APOBEC3D; apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3D; APOBEC3E, apolipoprotein B mRNA editing enzyme, catalytic polypeptide like 3D (putative) , apolipoprotein B mRNA editing enzyme, catalytic polypeptide like 3E pseudogene; probable DNA dC->dU-editing enzyme APOBEC-3D; ARP6; probable DNA dC-> dU-editing enzyme APOBEC-3D; DNA dC-> apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3E pseudogene; APOBEC3E; APOBEC3DE;
Entrez Gene ID	140564
Protein Refseq	NP_689639
UniProt ID	B2CML4
Chromosome Location	22q13.1
Function	hydrolase activity; hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines; metal ion binding; zinc ion binding;