

APOBEC3B rabbit monoclonal antibody

Catalog # H00009582-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human APOBEC3B peptide using ARM Technology.
Immunogen	A synthetic peptide of human APOBEC3B is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human APOBEC3B peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — APOBEC3B

Entrez GeneID	9582
GeneBank Accession#	APOBEC3B
Gene Name	APOBEC3B
Gene Alias	APOBEC1L, ARCD3, ARP4, DJ742C19.2, FLJ21201, PHRBNL, bK150C2.2
Gene Description	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3B
Omim ID	607110
Gene Ontology	Hyperlink
Gene Summary	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. It is thought that the proteins may be RNA editing enzymes and have roles in growth or cell cycle control. [provided by RefSeq]
Other Designations	OTTHUMP00000028684 cytidine deaminase phorbolin 2 phorbolin 3 phorbolin-1-related

Pathway

- [Atrazine degradation](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)