

APOBEC3A rabbit monoclonal antibody

Catalog # H00200315-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human APOBEC3A peptide using ARM Technology.
Immunogen	A synthetic peptide of human APOBEC3A 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 APOBEC3A 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 — APOBEC3A

Entrez GeneID	200315
GeneBank Accession#	APOBEC3A
Gene Name	APOBEC3A
Gene Alias	ARP3, PHRBN, bK150C2.1
Gene Description	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3A
Omim ID	607109
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. This gene encodes a protein that lacks the zinc binding activity and may be an expressed pseudogene. [provided by RefSeq]
Other Designations	phorbolin 1

Pathway

- [Atrazine degradation](#)