

DNAxPAb

Hard-to-Find
Antibody

APOBEC3A DNAxPab

Catalog # H00200315-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human APOBEC3A DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEASPASGPRHLMDPHIFTSNFNNGIGRHKTYLCYEVERLDNGTSVKMDQHRGFLHNQAKNLLC GFYGRHAELRFLDLVPSLQLDPAQMYRVTFISWSPCFSWGCAGEVRAFLQENTHVRLRIFAARIY DYDPLYKEALQMLRDAGAQSIMTYDEFKHCWDTFVDHQGCPFQPWDGLDEHSQALSGLRAIL QNQGN
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — APOBEC3A

Entrez GeneID [200315](#)**GeneBank Accession#** [NM_145699.2](#)**Protein Accession#** [NP_663745.1](#)**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](#)