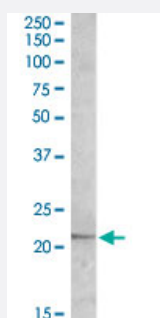


APOBEC3C polyclonal antibody

Catalog # PAB18676 Size 100 ug

Applications



Western Blot (Cell lysate)

APOBEC3C polyclonal antibody (Cat # PAB18676) (0.5 ug/mL) staining of Daudi lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of APOBEC3C.
Immunogen	A synthetic peptide corresponding to amino acids at C-terminus of human APOBEC3C.
Sequence	C-RLLKRRLRESLQ
Host	Goat
Theoretical MW (kDa)	22
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:16000) Western Blot (0.5-1.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — APOBEC3C

Entrez GeneID[27350](#)**Protein Accession#**[NP_055323.2](#)**Gene Name**

APOBEC3C

Gene Alias

APOBEC1L, ARDC2, ARDC4, ARP5, MGC19485, PBI, bK150C2.3

Gene Description

apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C

Omim ID[607750](#)**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

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Pathway

- [Atrazine degradation](#)