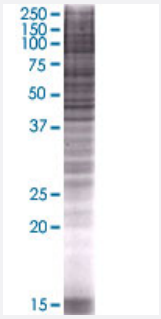
APOBEC3B 293T Cell Transient Overexpression Lysate(Denatured)

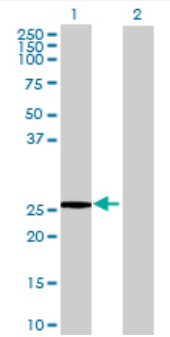
Catalog # H00009582-T01 Size 100 uL

Applications



SDS-PAGE Gel

APOBEC3B transfected lysate.



Western Blot

Lane 1: APOBEC3B transfected lysate (29.8 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-APOBEC3B full-length
Host	Human
Theoretical MW (kDa)	29.8
Interspecies Antigen Sequence	Mouse (39); Rat (39)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-APOBEC3B antibody (H00009582-B01) by Western Blots. SDS-PAGE Gel APOBEC3B transfected lysate. Western Blot Lane 1: APOBEC3B transfected lysate (29.8 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — APOBEC3B

Entrez GeneID	9582
GeneBank Accession#	BC053859
Protein Accession#	AAH53859
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