

APOBEC3G Antibody

Catalog No: #35502

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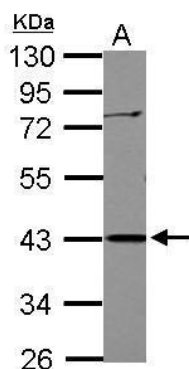
Description

Product Name	APOBEC3G Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total APOBEC3G protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment contain a sequence corresponding to a region within amino acids 1 and 158 of APOBEC3G.
Target Name	APOBEC3G
Other Names	ARCD antibody; ARP-9 antibody; ARP9 antibody; CEM-15 antibody; CEM15 antibody; FLJ12740 antibody; bK150C2.7 antibody; dJ494G10.1 antibody; APOBEC3G antibody; APOBEC-related cytidine deaminase antibody; APOBEC-related protein 9 antibody; phorbolin-like pro
Accession No.	Swiss-Prot#:Q9HC16;NCBI Gene#:60489
Uniprot	Q9HC16
GeneID	60489;
SDS-PAGE MW	46kd
Concentration	0.94mg/ml
Formulation	Rabbit IgG in 1XPBS, 1%BSA, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)

A: Jurkat

10% SDS PAGE

#35502 diluted at 1:1000

Background

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. The protein encoded by this gene has been found to be a specific inhibitor of human immunodeficiency virus-1 (HIV-1) infectivity. [provided by RefSeq]

Note: This product is for in vitro research use only