

APOBEC3G Antibody

Catalog No: #32283

Package Size: #32283-1 50ul #32283-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

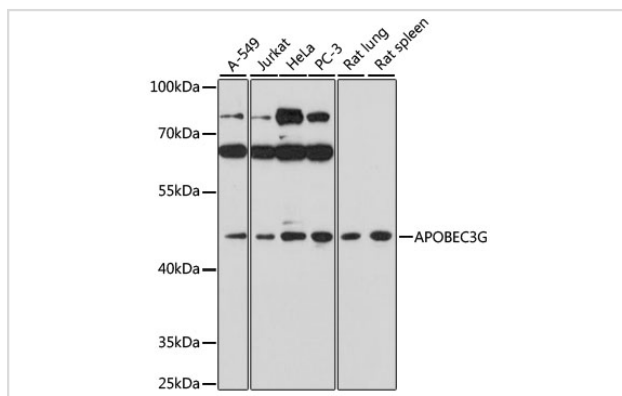
Description

Product Name	APOBEC3G Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Rat
Specificity	The antibody detects endogenous level of total APOBEC3G protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human APOBEC3G.
Target Name	APOBEC3G
Other Names	ARCD; ARP9; ARP-9; CEM15; CEM-15
Accession No.	Swiss-Prot:Q9HC16NCBI Gene ID:60489
Uniprot	Q9HC16
GeneID	60489;
SDS-PAGE MW	46KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using APOBEC3G at 1:1000 dilution.

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.

Note: This product is for in vitro research use only