

APOBEC3G

Reactivity:Human Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:46kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human APOBEC3G

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ARCD; ARP9; ARP-9; CEM15; CEM-15; MDS019; bK150C2.7; dJ494G10.1;

Catalog #:A1459

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:60489

Isotype:IgG

Swiss Prot:Q9HC16

Purity:Affinity purification

For research use only.

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, Jul 2008]

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