

For Research Use Only

APOBEC3G Monoclonal antibody

Catalog Number: 60100-2-Ig



Basic Information

Catalog Number:

60100-2-Ig

Size:

150ul

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG7770

GenBank Accession Number:

BC024268

GeneID (NCBI):

60489

UNIPROT ID:

Q9HC16

Full Name:

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

Calculated MW:

46 kDa

Purification Method:

Protein A purification

CloneNo.:

5G10A8

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

APOBEC3G (apolipoprotein B mRNA-editing enzyme, catalytic polypeptide-like 3G, also known as CEM15), a member of the APOBEC family of cytidine deaminase-editing enzymes, is a potent DNA mutator that can be packaged into budding retroviruses. HA-tagged APOBEC3G can be expressed in 293T cells, which do not express APOBEC3G endogenously, in addition 22- and 24-kDa proteolytic degradation fragments can be detected by western blot (PMID:14672928). It has 2 isoforms produced by alternative splicing.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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