

For Research Use Only

APOBEC3G Monoclonal antibody

Catalog Number: 60100-2-Ig



Basic Information

Catalog Number:	60100-2-Ig	GenBank Accession Number:	BC024268	Purification Method:	Protein A purification
Size:		GeneID (NCBI):	60489	CloneNo.:	5G10A8
Source:	Mouse	UNIPROT ID:	Q9HC16		
Isotype:	IgG2b	Full Name:	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G		
Immunogen Catalog Number:	AG7770	Calculated MW:	46 kDa		

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

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

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