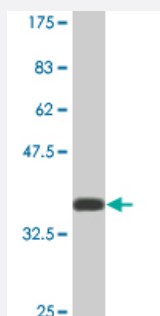


MIB2 monoclonal antibody (M01A), clone 1B5

Catalog # H00142678-M01A

Size 200 uL

Applications



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MIB2.
Immunogen	MIB2 (AAH37542, 381 a.a. ~ 480 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	IGDLDTVKRLQAGHGEWTDDMAPALGRVGKVVKVFGDGNLRVAVAGQRWTFSPSCLVAYRPEE DANLDVAERARENKSSLSVALDKLRAQKSDPEHPGRL
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MIB2

Entrez GeneID	142678
GeneBank Accession#	BC037542
Protein Accession#	AAH37542
Gene Name	MIB2
Gene Alias	FLJ20648, FLJ39787, ZZANK1, ZZZ5
Gene Description	mindbomb homolog 2 (Drosophila)
Omim ID	611141
Gene Ontology	Hyperlink
Gene Summary	ZZ type with ankyrin repeat domain 1
Other Designations	mindbomb homolog 2 novelzin skeletrophin zinc finger, ZZ type with ankyrin repeat domain 1

Publication Reference

- [Mind bomb-2 is an E3 ligase that ubiquitinates the nmda receptor NR2B subunit in a phosphorylation-dependent manner.](#)

Jurd R, Thornton C, Wang J, Luong K, Phamluong K, Kharazia V, Gibb SL, Ron D.

The Journal of Biological Chemistry 2007 Oct; 283(1):301.

Application: ICC, IF, WB, Rat, Rat hippocampus