

MIB2 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant MIB2.

Catalog # AT2868a

Product Information

Application	E
Primary Accession	Q96AX9
Other Accession	BC037542
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	3A7
Calculated MW	103658

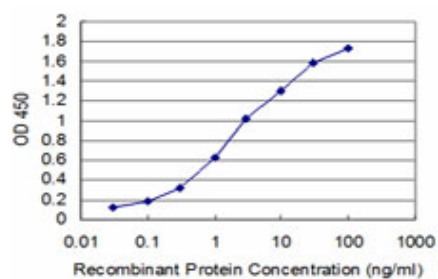
Additional Information

Gene ID	142678
Other Names	E3 ubiquitin-protein ligase MIB2, 632-, Mind bomb homolog 2, Novel zinc finger protein, Novelzin, Putative NF-kappa-B-activating protein 002N, Skeletrophin, Zinc finger ZZ type with ankyrin repeat domain protein 1, MIB2, SKD, ZZANK1
Target/Specificity	MIB2 (AAH37542, 381 a.a. ~ 480 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	MIB2 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

References

Mind bomb-2 is an E3 ligase that ubiquitinates the N-methyl-D-aspartate receptor NR2B subunit in a phosphorylation-dependent manner. Jurd R, et al. J Biol Chem, 2008 Jan 4. PMID 17962190. Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983. A ubiquitin ligase, skeletrophin, is a negative regulator of melanoma invasion. Takeuchi T, et al. Oncogene, 2006 Nov 9. PMID 16715130. The LIFEdb database in 2006. Mehrle A, et al. Nucleic Acids Res, 2006 Jan 1. PMID 16381901. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan.

Images



Detection limit for recombinant GST tagged MIB2 is approximately 0.1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.