

MIB2 Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a partial recombinant MIB2.****Catalog # AT2868a****Specification**

MIB2 Antibody (monoclonal) (M02) - Product Information

Application	E
Primary Accession	O96AX9
Other Accession	BC037542
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	103658

MIB2 Antibody (monoclonal) (M02) - 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.

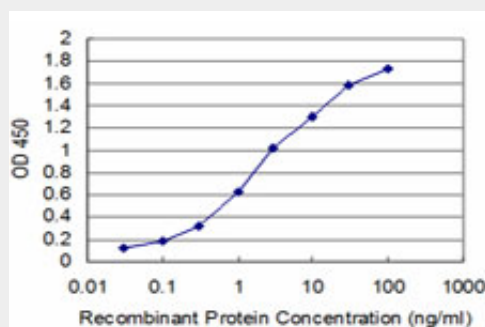
MIB2 Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MIB2 Antibody (monoclonal) (M02) - Images



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

MIB2 Antibody (monoclonal) (M02) - 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. PMID 16344560.