

MIB2 Blocking Peptide (N-Term)
Synthetic peptide
Catalog # BP22053a**Specification**

MIB2 Blocking Peptide (N-Term) - Product InformationPrimary Accession [Q96AX9](#)**MIB2 Blocking Peptide (N-Term) - Additional Information****Gene ID** 142678**Other Names**

E3 ubiquitin-protein ligase MIB2, 6.3.2.-, 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

The synthetic peptide sequence is selected from aa 236-249 of HUMAN MIB2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

MIB2 Blocking Peptide (N-Term) - Protein Information**Name** MIB2 ([HGNC:30577](#))**Synonyms** SKD, ZZANK1**Function**

E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. Positively regulates the Delta-mediated Notch signaling by ubiquitinating the intracellular domain of Delta, leading to endocytosis of Delta receptors.

Cellular Location

Cytoplasm. Endosome. Note=Colocalizes with endosomal compartments

Tissue Location

Expressed in skeletal muscle, and to a lesser extent in heart, brain and kidney.

MIB2 Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

MIB2 Blocking Peptide (N-Term) - Images

MIB2 Blocking Peptide (N-Term) - Background

E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. Positively regulates the Delta-mediated Notch signaling by ubiquitinating the intracellular domain of Delta, leading to endocytosis of Delta receptors (By similarity).

MIB2 Blocking Peptide (N-Term) - References

Takeuchi T.,et al.Am. J. Pathol. 163:1395-1404(2003).
Takeuchi T.,et al.Submitted (JUN-2002) to the EMBL/GenBank/DDBJ databases.
Matsuda A.,et al.Oncogene 22:3307-3318(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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