

FAM168B Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11073a**Specification**

FAM168B Antibody (N-term) Blocking peptide - Product Information

Primary Accession [A1KXE4](#)
Other Accession [NP_001009993.2](#)

FAM168B Antibody (N-term) Blocking peptide - Additional Information

Gene ID 130074

Other Names

Myelin-associated neurite-outgrowth inhibitor, Mani, p20, FAM168B, KIAA0280L, MANI

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.

FAM168B Antibody (N-term) Blocking peptide - Protein Information

Name FAM168B

Synonyms KIAA0280L, MANI

Function

Inhibitor of neuronal axonal outgrowth. Acts as a negative regulator of CDC42 and STAT3 and a positive regulator of STMN2. Positive regulator of CDC27.

Cellular Location

Cytoplasm, perinuclear region {ECO:0000250|UniProtKB:D4AEP3}. Cell membrane {ECO:0000250|UniProtKB:Q80XQ8}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q80XQ8}. Cell projection, axon {ECO:0000250|UniProtKB:Q80XQ8}. Note=Expressed in neuronal cell bodies and axonal fibers. {ECO:0000250|UniProtKB:Q80XQ8}

Tissue Location

Expressed in the brain, within neuronal axonal fibers and associated with myelin sheets (at protein level). Expression tends to be lower in the brain of Alzheimer disease patients compared to healthy individuals (at protein level)

FAM168B Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

FAM168B Antibody (N-term) Blocking peptide - Images**FAM168B Antibody (N-term) Blocking peptide - References**

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)