

NXF5 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18378a**Specification**

NXF5 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9H1B4](#)

NXF5 Antibody (N-term) Blocking Peptide - Additional Information**Other Names**

Nuclear RNA export factor 5, TAP-like protein 1, TAPL-1, NXF5, TAPL1

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.

NXF5 Antibody (N-term) Blocking Peptide - Protein Information

Name NXF5

Synonyms TAPL1

Function

Could be involved in the export of mRNA from the nucleus to the cytoplasm. Could also have a role in polarized cytoplasmic transport and localization of mRNA in neurons.

Cellular Location

Cytoplasm. Nucleus. Note=Mainly localized in the cytoplasm of cells and more particularly in the cell body and neurites of hippocampal neurons. Although nuclear localization is also observed Not detected at nuclear rim

NXF5 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NXF5 Antibody (N-term) Blocking Peptide - Images**NXF5 Antibody (N-term) Blocking Peptide - Background**

This gene is one member of a family of nuclear RNA exportfactor genes. The encoded protein can bind RNA, and is implicatedin mRNA nuclear export. However, this protein has lost severalC-terminal protein domains found in other family members that arerequired for export activity, and may be an evolving pseudogene.Alternatively spliced transcript variants have been described, butmost are candidates for nonsense-mediated decay (NMD) and may notexpress proteins in vivo.

NXF5 Antibody (N-term) Blocking Peptide - References

Tarpey, P.S., et al. Nat. Genet. 41(5):535-543(2009)Hillman, R.T., et al. Genome Biol. 5 (2), R8 (2004) :Frints, S.G., et al. Am. J. Med. Genet. A 119A (3), 367-374 (2003) :Jun, L., et al. Curr. Biol. 11(18):1381-1391(2001)Herold, A., et al. Mol. Cell. Biol. 20(23):8996-9008(2000)