

YIF1B Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12599a**Specification**

YIF1B Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q5BJH7](#)**YIF1B Antibody (N-term) Blocking peptide - Additional Information**

Gene ID 90522

Other Names

Protein YIF1B, YIP1-interacting factor homolog B, YIF1B

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.

YIF1B Antibody (N-term) Blocking peptide - Protein InformationName YIF1B ([HGNC:30511](#))**Function**

Functions in endoplasmic reticulum to Golgi vesicle-mediated transport and regulates the proper organization of the endoplasmic reticulum and the Golgi (By similarity). Plays a key role in targeting to neuronal dendrites receptors such as HTR1A (By similarity). Plays also a role in primary cilium and sperm flagellum assembly probably through protein transport to these compartments (PubMed:33103737).

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein. Endoplasmic reticulum-Golgi intermediate compartment membrane; Multi-pass membrane protein. Note=Shuttles between the endoplasmic reticulum, the intermediate compartment and the Golgi apparatus.

YIF1B Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

YIF1B Antibody (N-term) Blocking peptide - Images**YIF1B Antibody (N-term) Blocking peptide - Background**

YIF1B belongs to the YIF1 family. The functions of YIF1B remain unknown.

YIF1B Antibody (N-term) Blocking peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)Venter, J.C., et al. Science 291(5507):1304-1351(2001)