

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

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**YIF1B Antibody (N-term) Blocking peptide - Product Information**Primary 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 Information**Name 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:<a href="http://www.uniprot.org/citations/33103737" target="\_blank">33103737</a>).

**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)