

U119B Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11026b**Specification**

U119B Antibody (C-term) Blocking peptide - Product Information

Primary Accession [A6NIH7](#)
Other Accession [NP_001074002.1](#)

U119B Antibody (C-term) Blocking peptide - Additional Information

Gene ID 84747

Other Names

Protein unc-119 homolog B, UNC119B

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.

U119B Antibody (C-term) Blocking peptide - Protein Information

Name UNC119B

Function

Myristoyl-binding protein that acts as a cargo adapter: specifically binds the myristoyl moiety of a subset of N-terminally myristoylated proteins and is required for their localization. Binds myristoylated NPHP3 and plays a key role in localization of NPHP3 to the primary cilium membrane. Does not bind all myristoylated proteins. Probably plays a role in trafficking proteins in photoreceptor cells.

Cellular Location

Cell projection, cilium. Note=Enriched at the transition zone and extended into the proximal end of the cilium

U119B Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

U119B Antibody (C-term) Blocking peptide - Images**U119B Antibody (C-term) Blocking peptide - References**

Bailey, S.D., et al. Diabetes Care (2010) In press :Talmud, P.J., et al. Am. J. Hum. Genet.
85(5):628-642(2009)Scherer, S.E., et al. Nature 440(7082):346-351(2006)Venter, J.C., et al. Science
291(5507):1304-1351(2001)