

PTK9L Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11665a

Specification

PTK9L Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q6IBS0](#)

PTK9L Antibody (N-term) Blocking peptide - Additional Information

Gene ID 11344

Other Names

Twinfilin-2, A6-related protein, hA6RP, Protein tyrosine kinase 9-like, Twinfilin-1-like protein, TWF2, PTK9L

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.

PTK9L Antibody (N-term) Blocking peptide - Protein Information

Name TWF2

Synonyms PTK9L

Function

Actin-binding protein involved in motile and morphological processes. Inhibits actin polymerization, likely by sequestering G-actin. By capping the barbed ends of filaments, it also regulates motility. Seems to play an important role in clathrin-mediated endocytosis and distribution of endocytic organelles. May play a role in regulating the mature length of the middle and short rows of stereocilia (By similarity).

Cellular Location

Cytoplasm, cytoskeleton. Cytoplasm, perinuclear region. Cell projection, stereocilium.
Note=Perinuclear and G-actin-rich cortical actin structure sublocalization

Tissue Location

Ubiquitously expressed (at protein level).

PTK9L Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

PTK9L Antibody (N-term) Blocking peptide - Images**PTK9L Antibody (N-term) Blocking peptide - Background**

PARP9 is a novel risk related gene that is expressed at higher levels in fatal high risk diffuse large B cell lymphomas.

PTK9L Antibody (N-term) Blocking peptide - References

Hakme, A., et al. Dev. Dyn. 237(1):209-215(2008)