

ANKS4B Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP14720c**Specification**

ANKS4B Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q8N8V4](#)**ANKS4B Antibody (Center) Blocking Peptide - Additional Information**

Gene ID 257629

Other Names

Ankyrin repeat and SAM domain-containing protein 4B, Harmonin-interacting ankyrin repeat-containing protein, Harp, ANKS4B, HARP

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.

ANKS4B Antibody (Center) Blocking Peptide - Protein InformationName ANKS4B ([HGNC:26795](#))**Function**

As part of the intermicrovillar adhesion complex/IMAC plays a role in epithelial brush border differentiation, controlling microvilli organization and length. Plays a role in assembly of the complex (PubMed:26812018). May play a role in cellular response to endoplasmic reticulum stress (By similarity).

Cellular Location

Cell projection, microvillus Note=Localizes at the tip of microvilli (PubMed:26812018, PubMed:32209652). May associate with endoplasmic reticulum membranes (By similarity). {ECO:0000250|UniProtKB:Q8K3X6, ECO:0000269|PubMed:26812018, ECO:0000269|PubMed:32209652}

Tissue Location

Expressed in kidney and small intestine.

ANKS4B Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ANKS4B Antibody (Center) Blocking Peptide - Images**ANKS4B Antibody (Center) Blocking Peptide - Background**

The function of this protein remains unknown.

ANKS4B Antibody (Center) Blocking Peptide - References

Johnston, A.M., et al. Genes Cells 9(10):967-982(2004)Weil, D., et al. Hum. Mol. Genet. 12(5):463-471(2003)