10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ANKS4B Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP14720c

Specification

ANKS4B Antibody (Center) Blocking Peptide - Product Information

Primary 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 Information

Name 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). May associate with endoplasmic reticulum membranes (By similarity). {ECO:0000250|UniProtKB:Q8K3X6, ECO:0000269|PubMed:26812018}

Tissue Location
Expressed in kidney and small intestine.

ANKS4B Antibody (Center) Blocking Peptide - Protocols

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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)