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ANKS4B Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14720C

Specification

ANKS4B Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q8N8V4
Other Accession	NP_665872.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**46597**
Antigen Region	**184-213**

ANKS4B Antibody (Center) - Additional Information

Gene ID 257629

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

Target/Specificity
This ANKS4B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 184-213 amino acids from the Central region of human ANKS4B.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
ANKS4B Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

ANKS4B Antibody (Center) - 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}

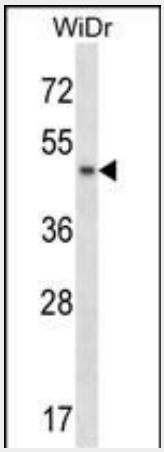
Tissue Location
Expressed in kidney and small intestine.

ANKS4B Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ANKS4B Antibody (Center) - Images



ANKS4B Antibody (Center) (Cat. #AP14720c) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the ANKS4B antibody detected the ANKS4B protein (arrow).

ANKS4B Antibody (Center) - Background

The function of this protein remains unknown.

ANKS4B Antibody (Center) - 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)