

KCTD17 Antibody (Center) Blocking Peptide

Synthetic peptide Catalog # BP18982c

Specification

KCTD17 Antibody (Center) Blocking Peptide - Product Information

Primary Accession

Q8N5Z5

KCTD17 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 79734

Other Names

BTB/POZ domain-containing protein KCTD17, KCTD17

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.

KCTD17 Antibody (Center) Blocking Peptide - Protein Information

Name KCTD17 (HGNC:25705)

Function

Substrate-adapter for CUL3-RING ubiquitin ligase complexes which mediates the ubiquitination and subsequent proteasomal degradation of TCHP, a protein involved in ciliogenesis down-regulation. Thereby, positively regulates ciliogenesis, playing a crucial role in the initial steps of axoneme extension (PubMed:25270598). May also play a role in endoplasmic reticulum calcium ion homeostasis (PubMed:25983243).

Cellular Location

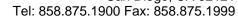
Cytoplasm.

Tissue Location

Highly expressed in brain. Highest expression is observed in the putamen and the thalamus

KCTD17 Antibody (Center) Blocking Peptide - Protocols







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

• Blocking Peptides

KCTD17 Antibody (Center) Blocking Peptide - Images

KCTD17 Antibody (Center) Blocking Peptide - Background

The function of this protein remains unknown.

KCTD17 Antibody (Center) Blocking Peptide - References

Dunham, I., et al. Nature 402(6761):489-495(1999)