

CC28B Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9855a**Specification**

CC28B Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9BUN5](#)

CC28B Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 79140

Other Names

Coiled-coil domain-containing protein 28B, CCDC28B

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.

CC28B Antibody (N-term) Blocking Peptide - Protein Information

Name CCDC28B

Function

Involved in ciliogenesis. Regulates cilia length through its interaction with MAPKAP1/SIN1 but independently of mTORC2 complex. Modulates mTORC2 complex assembly and function, possibly enhances AKT1 phosphorylation. Does not seem to modulate assembly and function of mTORC1 complex.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=It localizes near centrosomes and basal bodies

CC28B Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CC28B Antibody (N-term) Blocking Peptide - Images

CC28B Antibody (N-term) Blocking Peptide - Background

The product of this gene localizes to centrosomes and basal bodies. It interacts and colocalizes with several proteins associated with Bardet-Biedl syndrome.

CC28B Antibody (N-term) Blocking Peptide - References

Bin, J., et al. Hum. Mutat. 30 (7), E737-E746 (2009) Badano, J.L., et al. Nature 439(7074):326-330(2006)