

CCDC15 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11473b**Specification**

CCDC15 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q0P6D6](#)
Other Accession [NP_079280.2](#)

CCDC15 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 80071

Other Names

Coiled-coil domain-containing protein 15, CCDC15

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.

CCDC15 Antibody (C-term) Blocking peptide - Protein Information

Name CCDC15

Function

Plays an important role in primary cilium assembly, maintenance, and length regulation. Interacts with centriole inner scaffold proteins to promote proper centriole size and integrity and assembly of functional cilia. Required for the recruitment of both the inner scaffold protein POC1B and the distal SFI1/CETN2 complex to centrioles.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriolar satellite. Note=Localizes to the inner scaffold in the central region of centrioles.

CCDC15 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CCDC15 Antibody (C-term) Blocking peptide - Images**CCDC15 Antibody (C-term) Blocking peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :