

CCDC123 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10301b**Specification**

CCDC123 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O96ST8](#)
Other Accession [NP_116205.3](#)

CCDC123 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 84902

Other Names

Centrosomal protein of 89 kDa, Cep89, Centrosomal protein 123, Cep123, Coiled-coil domain-containing protein 123, CEP89, CCDC123

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.

CCDC123 Antibody (C-term) Blocking peptide - Protein Information

Name CEP89

Synonyms CCDC123

Function

Required for ciliogenesis. Also plays a role in mitochondrial metabolism where it may modulate complex IV activity.

Cellular Location

Cytoplasm, cytosol. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle pole Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Mitochondrion intermembrane space. Note=Localizes to the distal appendage region of the centriole, which anchors the mother centriole to the plasma membrane

CCDC123 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CCDC123 Antibody (C-term) Blocking peptide - Images**CCDC123 Antibody (C-term) Blocking peptide - References**

Kottgen, A., et al. Nat. Genet. 42(5):376-384(2010)Chambers, J.C., et al. Nat. Genet. 42(5):373-375(2010)Hahn, Y., et al. Hum. Genet. 119 (1-2), 169-178 (2006) :