

CCDC78 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10332b**Specification**

CCDC78 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [A2IDD5](#)
Other Accession [NP_001026907.2](#)

CCDC78 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 124093

Other Names

Coiled-coil domain-containing protein 78, hsCCDC78, CCDC78, C16orf25

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.

CCDC78 Antibody (C-term) Blocking peptide - Protein Information

Name CCDC78

Synonyms C16orf25

Function

Component of the deuterosome, a structure that promotes de novo centriole amplification in multiciliated cells that can generate more than 100 centrioles. Deuterosome-mediated centriole amplification occurs in terminally differentiated multiciliated cells (G1/0) and not in S phase. Essential for centriole amplification and is required for CEP152 localization to the deuterosome.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, perinuclear region. Cell membrane, sarcolemma. Sarcoplasmic reticulum. Note=Localizes to centrioles and deuterosome. Found primarily in the perinuclear region as well as along the sarcolemmal membrane and in reticular pattern within the sarcoplasm

Tissue Location

Expressed primarily in skeletal muscle.

CCDC78 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CCDC78 Antibody (C-term) Blocking peptide - Images**CCDC78 Antibody (C-term) Blocking peptide - References**

Davila, S., et al. Genes Immun. 11(3):232-238(2010) Daniels, R.J., et al. Hum. Mol. Genet. 10(4):339-352(2001)