10320 Camino Santa Fe, Suite G
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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.

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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)