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CCDC114 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10881a

Specification

CCDC114 Antibody (N-term) Blocking peptide - Product Information

Primary Accession Q96M63

CCDC114 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 93233

Other Names
Coiled-coil domain-containing protein 114, CCDC114

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.

CCDC114 Antibody (N-term) Blocking peptide - Protein Information

Name ODAD1 (HGNC:26560)

Synonyms CCDC114

Function
Component of the outer dynein arm-docking complex (ODA-DC) that mediates outer dynein arms (ODA) binding onto the doublet microtubule. Involved in mediating assembly of both ODAs and their axonemal docking complex onto ciliary microtubules (By similarity).

Cellular Location
Cytoplasm, cytoskeleton, cilium axoneme

Tissue Location
Expressed in nasal epithelial cells (PubMed:23261303, PubMed:23261302). Highly expressed in testis and also detected in lung, brain and kidney (PubMed:23261302)

CCDC114 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

CCDC114 Antibody (N-term) Blocking peptide - Images

CCDC114 Antibody (N-term) Blocking peptide - References

Bailey, S.D., et al. Diabetes Care (2010) In press :Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)