

CCDC135 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP4909b**Specification**

CCDC135 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q8IY82](#)**CCDC135 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 84229**Other Names**

Coiled-coil domain-containing protein lobo homolog, Coiled-coil domain-containing protein 135, CCDC135, C16orf50

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.

CCDC135 Antibody (C-term) Blocking Peptide - Protein Information**Name** DRC7**Synonyms** C16orf50, CCDC135**Function**

Component of the nexin-dynein regulatory complex (N-DRC) a key regulator of ciliary/flagellar motility which maintains the alignment and integrity of the distal axoneme and regulates microtubule sliding in motile axonemes (By similarity). Involved in the regulation of flagellar motility (By similarity). Essential for male fertility, sperm head morphogenesis and sperm flagellum formation (By similarity).

Cellular Location

Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:A8JAM0}. Cytoplasm, cytoskeleton, cilium axoneme {ECO:0000250|UniProtKB:A8JAM0}. Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250|UniProtKB:A8JAM0}. Note=Associated with the outer doublet microtubules (OD). {ECO:0000250|UniProtKB:A8JAM0}

CCDC135 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CCDC135 Antibody (C-term) Blocking Peptide - Images

CCDC135 Antibody (C-term) Blocking Peptide - References

Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)