

CI009 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP5139a**Specification**

CI009 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q96E40](#)**CI009 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 11092**Other Names**

Uncharacterized protein C9orf9, C9orf9

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.

CI009 Antibody (N-term) Blocking Peptide - Protein Information**Name** SPACA9 ([HGNC:1367](#))**Synonyms** C9orf9**Function**

Microtubule inner protein (MIP) part of the dynein-decorated doublet microtubules (DMTs) of multiciliated respiratory cells and the distal singlet microtubules of monoflagellated spermatozoa. Forms both spirals and striations within ciliary microtubules. May stabilize the protofilaments to which they are bound.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q7TPM5}. Cytoplasmic vesicle, secretory vesicle, acrosome {ECO:0000250|UniProtKB:Q7TPM5}. Cytoplasm, cytoskeleton, cilium basal body {ECO:0000250|UniProtKB:Q7TPM5}. Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:Q7TPM5}. Nucleus {ECO:0000250|UniProtKB:Q4V8P4} Cytoplasm, cytoskeleton, cilium axoneme Note=In caudal sperms localizes onto sperm head. Is also present on midpiece and principle piece of sperm tails. Acrosome and sperm tail localization is regulated by Y-chromosome {ECO:0000250|UniProtKB:Q7TPM5}

CI009 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CI009 Antibody (N-term) Blocking Peptide - Images**CI009 Antibody (N-term) Blocking Peptide - Background**

The function of this protein has not been specifically defined.

CI009 Antibody (N-term) Blocking Peptide - References

Humphray, S.J., et al. Nature 429(6990):369-374(2004)