

C7orf31 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9709c**Specification**

C7orf31 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q8N865](#)**C7orf31 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 136895**Other Names**

Uncharacterized protein C7orf31, C7orf31

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.

C7orf31 Antibody (Center) Blocking Peptide - Protein Information**Name** SPMIP4 ([HGNC:21722](#))**Synonyms** C7orf31**Function**

Microtubule inner protein (MIP) part of the dynein-decorated doublet microtubules (DMTs) in flagellum axoneme. May serve to reinforce and thus stabilize the microtubule structure in the sperm flagella.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, flagellum axoneme. Note=Localizes to the A- tubules of DMTs. {ECO:0000250|UniProtKB:E1B9R1}

Tissue Location

Predominantly expressed in the testes.

C7orf31 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C7orf31 Antibody (Center) Blocking Peptide - Images

C7orf31 Antibody (Center) Blocking Peptide - References

Hillier, L.W., et al. Nature 424(6945):157-164(2003)