

C10orf82 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP10561c**Specification**

C10orf82 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q8WW14](#)
Other Accession [NP_653262.1](#)

C10orf82 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 143379

Other Names

Uncharacterized protein C10orf82, C10orf82

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.

C10orf82 Antibody (Center) Blocking Peptide - Protein Information

Name SPMIP5 ([HGNC:28500](#))

Synonyms C10orf82

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, flagellum axoneme {ECO:0000250|UniProtKB:A6QPC0}. Cytoplasm. Nucleus {ECO:0000250|UniProtKB:Q9CQT6} Note=Localizes to the A-tubules of DMTs (By similarity). Located in the cytoplasm of spermatocytes and the nuclei of round spermatids and elongated spermatids (By similarity). {ECO:0000250|UniProtKB:A6QPC0, ECO:0000250|UniProtKB:Q9CQT6}

Tissue Location

Expressed in testis (at protein level). Strongly expressed in peritubular cells and Leydig cells and weakly expressed in the cytoplasm of spermatocytes.

C10orf82 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C10orf82 Antibody (Center) Blocking Peptide - Images**C10orf82 Antibody (Center) Blocking Peptide - References**

Lamesch, P., et al. Genomics 89(3):307-315(2007)