

TUBD1 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP20378b**Specification**

TUBD1 Blocking Peptide (C-term) - Product Information

Primary Accession [O9UJT1](#)
Other Accession [Q4R7T7](#)

TUBD1 Blocking Peptide (C-term) - Additional Information

Gene ID 51174

Other Names

Tubulin delta chain, Delta-tubulin, TUBD1, TUBD

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.

TUBD1 Blocking Peptide (C-term) - Protein Information

Name TUBD1

Synonyms TUBD

Function

Acts as a positive regulator of hedgehog signaling and regulates ciliary function.

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q9R1K7}. Cytoplasm {ECO:0000250|UniProtKB:Q9R1K7}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole {ECO:0000250|UniProtKB:Q9R1K7}. Cell projection, cilium {ECO:0000250|UniProtKB:Q9R1K7}. Note=Associated with centrioles. Both cytoplasmic and nuclear. In the elongating spermatid it is associated with the manchette, a specialized microtubule system present during reshaping of the sperm head. {ECO:0000250|UniProtKB:Q9R1K7}

TUBD1 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

TUBD1 Blocking Peptide (C-term) - Images

TUBD1 Blocking Peptide (C-term) - Background

In the elongating spermatid it is associated with the manchette, a specialized microtubule system present during reshaping of the sperm head (By similarity).