

**TUBD1 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20378b**

### Specification

#### TUBD1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	<a href="#">Q9UJT1</a>
Other Accession	<a href="#">Q4R7T7</a>
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	366-392

#### TUBD1 Antibody (C-term) - Additional Information

##### Gene ID 51174

##### Other Names

Tubulin delta chain, Delta-tubulin, TUBD1, TUBD

##### Target/Specificity

This TUBD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 366-392 amino acids from the C-terminal region of human TUBD1.

##### Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

##### Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

##### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

##### Precautions

TUBD1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

#### TUBD1 Antibody (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}.

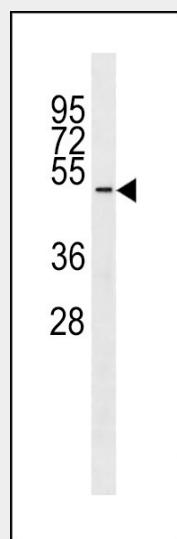
Note=Associated with centrioles. Both cytoplasmic and nuclear. In the elongating spermatid it is associated with the manchette, a specialized microtubule system present during reshaping of the sperm head. {ECO:0000250|UniProtKB:Q9R1K7}

#### TUBD1 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### TUBD1 Antibody (C-term) - Images



TUBD1 Antibody (C-term) (Cat. #AP20378b) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the TUBD1 antibody detected the TUBD1 protein (arrow).

#### TUBD1 Antibody (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).