

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

**Specification**

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

Application	WB,E
Primary Accession	<a href="#">O9UJT1</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}.

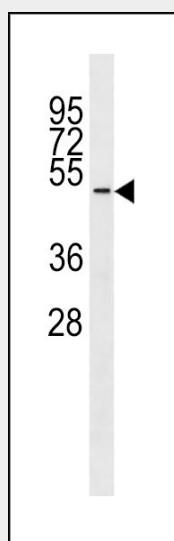
Note=Associated with centrioles. Both cytoplasmic and nuclear. In the elongating spermatid it is associated with the manchette, a specialized microtubule system present during reshaping of the sperm head. {ECO:0000250|UniProtKB:Q9R1K7}

**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).