

**TCTE1 antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI13554****Specification**

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**TCTE1 antibody - middle region - Product Information**

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| Application       | WB                                                     |
| Primary Accession | <a href="#">Q5JU00</a>                                 |
| Other Accession   | <a href="#">NM_182539</a> , <a href="#">NP_872345</a>  |
| Reactivity        | Human, Mouse, Rat, Rabbit, Pig, Horse, Guinea Pig, Dog |
| Predicted         | Human, Mouse, Rat, Chicken, Horse, Guinea Pig, Dog     |
| Host              | Rabbit                                                 |
| Clonality         | Polyclonal                                             |
| Calculated MW     | 56kDa KDa                                              |

**TCTE1 antibody - middle region - Additional Information****Gene ID** 202500**Alias Symbol** **D6S46, MGC33600****Other Names**

T-complex-associated testis-expressed protein 1, Tcte-1, TCTE1

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-TCTE1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

TCTE1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**TCTE1 antibody - middle region - Protein Information****Name** TCTE1**Synonyms** DRC5 {ECO:0000250|UniProtKB:A6H639}**Function**

Component of the nexin-dynein regulatory complex (N-DRC) a key regulator of ciliary/flagellar motility which maintains the alignment and integrity of the distal axoneme and regulates microtubule sliding in motile axonemes. May play a role in the assembly of N-DRC. May be required for sperm motility.

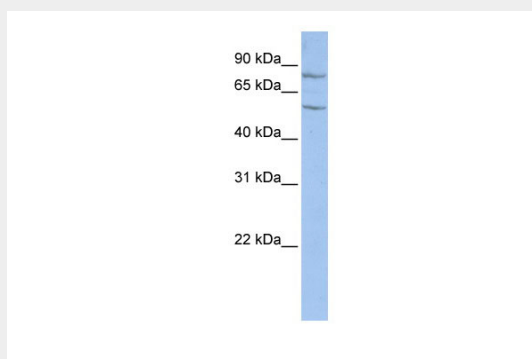
**Cellular Location**

Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:A6H639}. Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250|UniProtKB:A8HMZ4}. Note=Detected along the length of the sperm flagellum. {ECO:0000250|UniProtKB:A6H639}

**TCTE1 antibody - middle region - 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](#)

**TCTE1 antibody - middle region - Images**

WB Suggested Anti-TCTE1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate

**TCTE1 antibody - middle region - References**

Ota T., et al. Nat. Genet. 36:40-45(2004).

Mungall A.J., et al. Nature 425:805-811(2003).