

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

TCTE1 antibody - middle region - Product Information

Application	WB
Primary Accession	Q5JU00
Other Accession	NM_182539 , NP_872345
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.

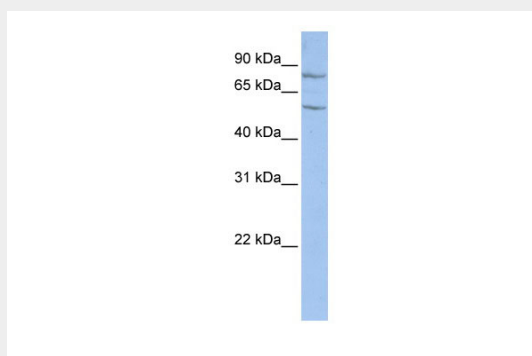
Cellular Location

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).