

TCTE3 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS15642**Specification**

TCTE3 Antibody (N-Terminus) - Product Information

Application	IF
Primary Accession	Q8IZS6
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23kDa KDa

TCTE3 Antibody (N-Terminus) - Additional Information**Gene ID** 6991**Other Names**

Tctex1 domain-containing protein 3, T-complex testis-specific protein 3, T-complex-associated testis-expressed protein 3, Tcte-3, TCTE3, TCTEX1D3

Target/Specificity

Human TCTE3. TCTEX1D3 is predicted to not cross-react with other members of the TCTEX-type family.

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

TCTE3 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TCTE3 Antibody (N-Terminus) - Protein Information**Name** DYNLT2 ([HGNC:11695](#))**Synonyms** TCTE3, TCTEX1D3**Function**

May be an accessory component of axonemal dynein and cytoplasmic dynein 1 (PubMed:11278908, PubMed:12584439). Candidate for involvement in male sterility (By similarity).

Cellular Location

Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:P11985}. Cytoplasmic granule {ECO:0000250|UniProtKB:P11985}. Membrane {ECO:0000250|UniProtKB:P11985}; Peripheral membrane protein {ECO:0000250|UniProtKB:P11985}. Note=Found on the surface of sperm tail.

Stored in cytoplasmic granules during spermatogenesis {ECO:0000250|UniProtKB:P11985}

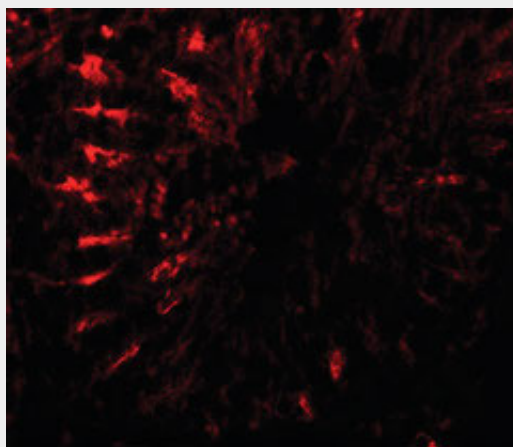
Tissue Location

Expressed predominantly in testis. Also expressed in brain, lung and trachea.

TCTE3 Antibody (N-Terminus) - 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](#)

TCTE3 Antibody (N-Terminus) - Images

Immunofluorescence of TCTEX1D3 in human testis tissue with TCTEX1D3 antibody at 20 ug/ml.

TCTE3 Antibody (N-Terminus) - Background

May be an accessory component of axonemal dynein and cytoplasmic dynein 1. Candidate for involvement in male sterility (By similarity).

TCTE3 Antibody (N-Terminus) - References

Neesen J., et al. Cytogenet. Genome Res. 98:38-44(2002).
Mungall A.J., et al. Nature 425:805-811(2003).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
DiBella L.M., et al. J. Biol. Chem. 276:14366-14373(2001).