

Rabbit TCTEX1D3 Polyclonal Antibody | anti-TCTE3 antibody

TCTEX1D3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40585	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

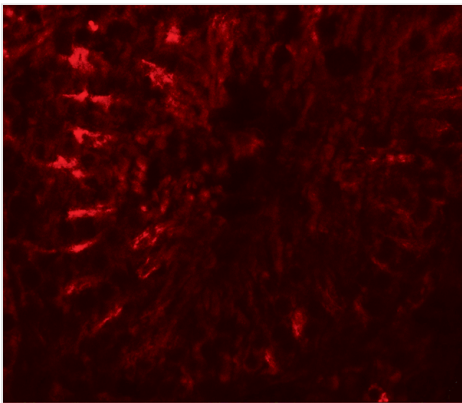
PRODUCT SYNONYMS

TCTEX1D3; Polyclonal Antibody; TCTEX1D3 Antibody; Tctex1 domain-containing protein 3; T-complex testis-specific protein 3; Tcte-3; t-complex-associated-testis-expressed 3; anti-TCTE3 antibody

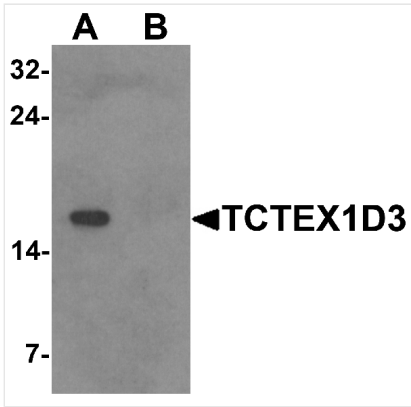
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TCTEX1D3 is predicted to not cross-react with other members of the TCTEX-type family
Purity/Purification	TCTEX1D3 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	198
Applicable Applications for anti-TCTE3 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TCTEX1D3 antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human TCTEX1D3.
Buffer	TCTEX1D3 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TCTEX1D3 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of TCTEX1D3 in human testis tissue with TCTEX1D3 antibody at 20 μg/mL.



WB (Western Blot)
Western blot analysis of TCTEX1D3 in EL4 cell lysate with TCTEX1D3 antibody at 1 μg/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TCTE3 antibody	TCTEX1D3 Antibody: Dyneins are multi-subunit, high molecular weight ATPases that interact with microtubules to generate force by converting the chemical energy of ATP into the mechanical energy of movement. Cytoplasmic or axonemal Dynein is an approximately 12 subunit complex of two heavy chains, two intermediate chains to anchor Dynein to its cargo, four smaller intermediate chains and several light chains. It performs functions necessary for cell survival such as organelle transport and centrosome assembly. TCTEX1 is a cytoplasmic dynein light chain found in a complex with Na ⁺ CP type X (SCN10A). TCTEX1D3, also called TCTE3, has been identified as a gene responsible for congenital diaphragmatic hernia (CDH).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28372535
NCBI GeneID	6991
NCBI Accession #	NP_777570
NCBI GenBank Nucleotide #	NM_174910.1
UniProt Accession #	Q8IZS6
Molecular Weight	22 kDa
NCBI Official Full Name	tctex1 domain-containing protein 3
NCBI Official Synonym Full Names	t-complex-associated-testis-expressed 3
NCBI Official Symbol	TCTE3
NCBI Official Synonym Symbols	TCTEX1D3
NCBI Protein Information	tctex1 domain-containing protein 3; tcte-3; Tctex1 domain containing 3; T-complex testis-specific protein 3; T-complex-associated testis-expressed protein 3
UniProt Protein Name	Tctex1 domain-containing protein 3
UniProt Gene Name	TCTE3
UniProt Synonym Gene Names	TCTEX1D3; Tcte-3
UniProt Entry Name	TC1D3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

