

Product datasheet for TA319715

DYNLT2 Rabbit Polyclonal Antibody

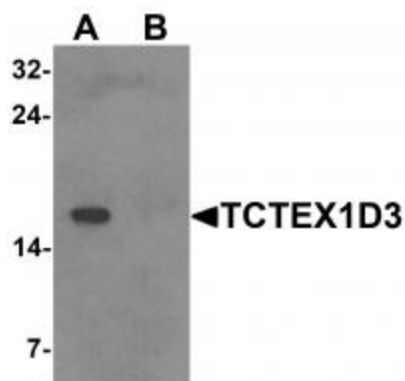
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TCTEX1D3 antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human TCTEX1D3.
Formulation:	TCTEX1D3 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	TCTEX1D3 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	22 kDa
Gene Name:	t-complex-associated-testis-expressed 3
Database Link:	NP_777570 Entrez Gene 21647 Mouse Entrez Gene 365153 Rat Entrez Gene 6991 Human Q8IZS6
Background:	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).

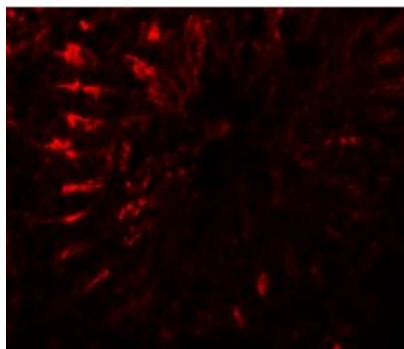

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Synonyms: TCTEX1D3

Product images:



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



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