

For Research Use Only

# TCTEX1D2 Polyclonal antibody

Catalog Number: 26994-1-AP



## Basic Information

<b>Catalog Number:</b> 26994-1-AP	<b>GenBank Accession Number:</b> BC021177	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 255758	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8WW35	
<b>Isotype:</b> IgG	<b>Full Name:</b> Tctex1 domain containing 2	
<b>Immunogen Catalog Number:</b> AG25770	<b>Observed MW:</b> 16 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	WB : mouse testis tissue, rat testis tissue

## Background Information

DYNLT2B also known as TCTEX1D2, belongs to the dynein family and is required for proper retrograde ciliary transport (PMID: 29742051). TCTEX1D2 functions as a light chain that appears to stabilize the retrograde IFT dynein complex. Mutations in TCTEX1D2 are associated with Short-rib thoracic dysplasia 17 with or without polydactyly (SRTD17) (PMID: 26044572).

## Storage

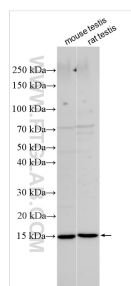
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26994-1-AP (TCTEX1D2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.