

For Research Use Only

# TCTEX1D2 Polyclonal antibody

Catalog Number: 26994-1-AP



## Basic Information

Catalog Number:

26994-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25770

GenBank Accession Number:

BC021177

GeneID (NCBI):

255758

UNIPROT ID:

Q8WW35

Full Name:

Tctex1 domain containing 2

Observed MW:

16 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

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

For technical support and original validation data for this product please contact:

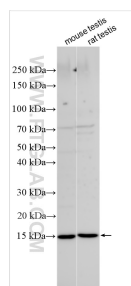
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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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.