

For Research Use Only

TCTEX1D2 Polyclonal antibody, PBS Only

Catalog Number: 26994-1-PBS



Basic Information

Catalog Number: 26994-1-PBS	GenBank Accession Number: BC021177	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 255758	
Source: Rabbit	UNIPROT ID: Q8WW35	
Isotype: IgG	Full Name: Tctex1 domain containing 2	
Immunogen Catalog Number: AG25770	Observed MW: 16 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

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 -80°C.

Storage Buffer:
PBS Only

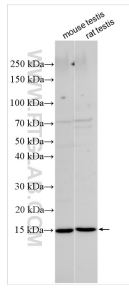
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 26994-1-PBS in a different storage buffer formulation.