

For Research Use Only

TXNL4B Polyclonal antibody

Catalog Number: 12927-1-AP **1 Publications**



Basic Information

Catalog Number: 12927-1-AP	GenBank Accession Number: BC009646	Purification Method: Antigen affinity purification
Size: 600 µg/ml	GeneID (NCBI): 54957	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q9NX01	
Isotype: IgG	Full Name: thioredoxin-like 4B	
Immunogen Catalog Number: AG3620	Calculated MW: 149 aa, 17 kDa	
	Observed MW: 17 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells,
Cited Applications: WB, IF, IHC	
Species Specificity: human, mouse, rat	
Cited Species: human	

Background Information

TXNL4B (Thioredoxin-like protein 4B) is also named as DIM2, DLP and belongs to the DIM1 family. It is implicated in not only cell cycle progression but also in a more specific molecular process such as pre-mRNA splicing. It is required for S/G(2) transition.

Notable Publications

Author	Pubmed ID	Journal	Application
Zhao Ju	37168687	MedComm (2020)	WB, IHC, IF

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

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 12927-1-AP (TXNL4B antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.