

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: 150ul , Concentration: 600 µg/ml by Nanodrop and 313 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54957	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: thioredoxin-like 4B	
Isotype: IgG	Calculated MW: 149 aa, 17 kDa	
Immunogen Catalog Number: AG3620	Observed MW: 17 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : HEK-293 cells,
Cited Applications: IF, IHC, WB	
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

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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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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.