

For Research Use Only

TXNL4B Polyclonal antibody

Catalog Number: 12927-1-AP

1 Publications



Basic Information

Catalog Number:

12927-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 313 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3620

GenBank Accession Number:

BC009646

GeneID (NCBI):

54957

UNIPROT ID:

Q9NX01

Full Name:

thioredoxin-like 4B

Calculated MW:

149 aa, 17 kDa

Observed MW:

17 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : HEK-293 cells,

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:

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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.