

For Research Use Only

# TXNDC9 Polyclonal antibody

Catalog Number: 25208-1-AP

Featured Product



## Basic Information

<b>Catalog Number:</b> 25208-1-AP	<b>GenBank Accession Number:</b> BC005968	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 10190	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IF 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> thioredoxin domain containing 9	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 226 aa, 27 kDa	
<b>Immunogen Catalog Number:</b> AG19509	<b>Observed MW:</b> 25-27 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human	<b>WB :</b> Raji cells, HEK-293 cells, K-562 cells, HeLa cells <b>IF :</b> HEK-293 cells,

## Background Information

TXNDC9, also known as APACD, has a negative effect on protein folding by significantly reducing the activity of chaperone protein TCP1 complex ATPase activity. Including actin or tubulin.

## 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

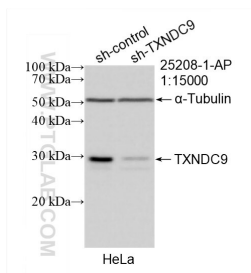
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

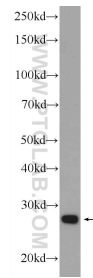
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

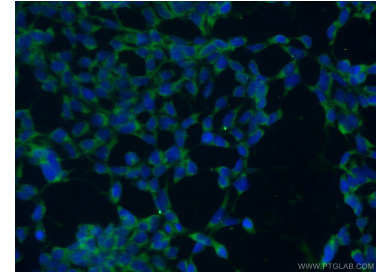
## Selected Validation Data



WB result of TXNDC9 antibody (25208-1-AP; 1:15000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TXNDC9 transfected HeLa cells.



Raji cells were subjected to SDS PAGE followed by western blot with 25208-1-AP (TXNDC9 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 25208-1-AP (TXNDC9 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).