For Research Use Only

TXNDC9 Polyclonal antibody

Catalog Number:25208-1-AP Featured Product

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
25208-1-AP

Size:
150ul , Concentration: 600 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG19509

GenBank Accession Number:
BC005968

GeneID (NCBI):
10190

UNIPROT ID:
O14530

Full Name:
thioredoxin domain containing 9

Calculated MW:
226 aa, 27 kDa

Observed MW:
25-27 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IF/ICC 1:20-1:200

Applications

Tested Applications:
WB, IF, ELISA

Species Specificity:
human

Positive Controls:

WB : Raji cells, HEK-293 cells, K-562 cells, HeLa cells

IF/ICC : 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

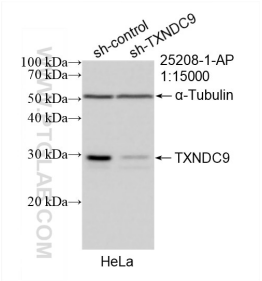
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

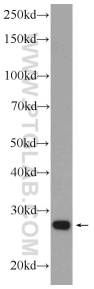
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

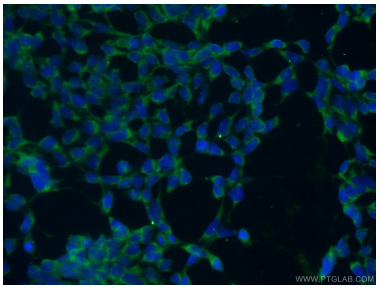
Selected Validation Data



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).