

For Research Use Only

TXNDC9 Monoclonal antibody

Catalog Number: 68335-1-Ig

Featured Product



Basic Information

Catalog Number:

68335-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG33259

GenBank Accession Number:

BC005968

GeneID (NCBI):

10190

UNIPROT ID:

O14530

Full Name:

thioredoxin domain containing 9

Calculated MW:

226 aa, 27 kDa

Observed MW:

27 kDa

Purification Method:

Protein G purification

CloneNo.:

2A10G3

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : U2OS cells, HEK-293 cells, LNCaP cells, HeLa cells, HepG2 cells, Jurkat cells, K-562 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

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

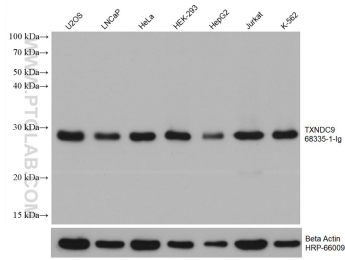
T: 4006900926

E: Proteintech-CN@ptglab.com

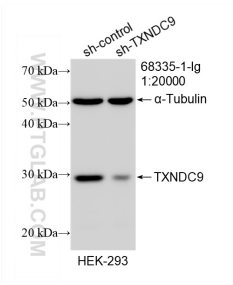
W: ptgcn.com

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

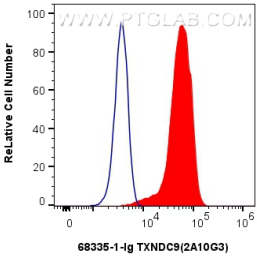
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68335-1-Ig (TXNDC9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



WB result of TXNDC9 antibody (68335-1-Ig; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TXNDC9 transfected HEK-293 cells.



1x10⁶ HEK-293 cells were intracellularly stained with 0.8 ug TXNDC9 Monoclonal antibody (68335-1-Ig, Clone:2A10G3) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1) (red), or 0.8 ug Mouse IgG1 isotype control Mouse McAb (66360-1-Ig, Clone: 1F8D3) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).