

For Research Use Only

TXNDC9 Monoclonal antibody

Catalog Number: 68335-1-Ig

Featured Product



Basic Information

Catalog Number:

68335-1-Ig

Size:

150ul , Concentration: 1000 ug/ml by Nanodrop;

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

*** 20ul sizes contain 0.1% BSA

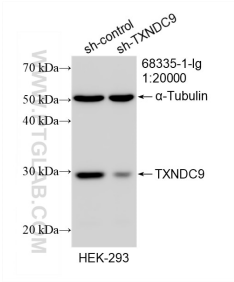
For technical support and original validation data for this product please contact:

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

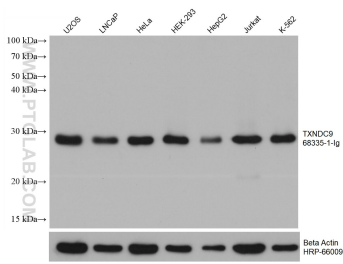
E: proteintech@ptglab.com
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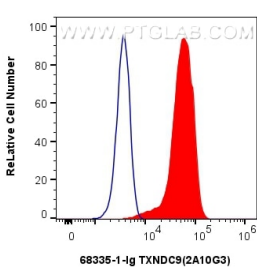
Selected Validation Data



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.



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.



1x10⁶ HEK-293 cells were intracellularly stained with 0.8 ug TXNDC9 Monoclonal antibody (68335-1-Ig, Clone:2A10G3) and CoraLite®488-Conjugated 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).