

For Research Use Only

TXNDC9 Monoclonal antibody, PBS Only



Catalog Number: 68335-1-PBS

Featured Product

Basic Information

Catalog Number:

68335-1-PBS

Size:

1mg/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

Applications

Tested Applications:

Indirect ELISA, WB

Species Specificity:

mouse, human

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

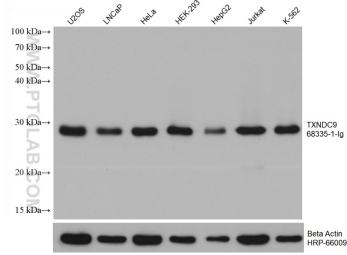
T: 4006900926

E: Proteintech-CN@ptglab.com

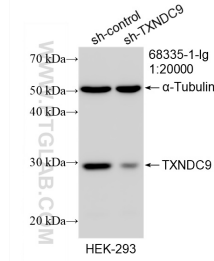
W: ptgcn.com

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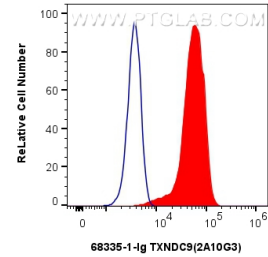
Selected Validation Data



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. This data was developed using the same antibody clone with 68335-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 68335-1-PBS in a different storage buffer formulation.



1×10^6 HEK-293 cells were intracellularly stained with 0.8 μ g 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 μ g 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). This data was developed using the same antibody clone with 68335-1-PBS in a