

For Research Use Only

# TXNDC9 Monoclonal antibody

Catalog Number: 68335-1-Ig **Featured Product**



## Basic Information

<b>Catalog Number:</b> 68335-1-Ig	<b>GenBank Accession Number:</b> BC005968	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 10190	<b>CloneNo.:</b> 2A10G3
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O14530	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG1	<b>Full Name:</b> thioredoxin domain containing 9	
<b>Immunogen Catalog Number:</b> AG33259	<b>Calculated MW:</b> 226 aa, 27 kDa	
	<b>Observed MW:</b> 27 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : U2OS cells, HEK-293 cells, LNCaP cells, HeLa cells, HepG2 cells, Jurkat cells, K-562 cells
<b>Species Specificity:</b> Human, mouse	

## 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.

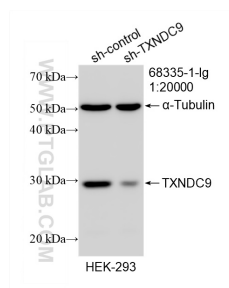
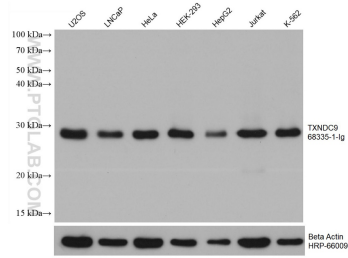
## Storage

**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.