

For Research Use Only

# TXNDC9 Recombinant monoclonal antibody

Catalog Number:86826-5-RR



## Basic Information

<b>Catalog Number:</b> 86826-5-RR	<b>GenBank Accession Number:</b> BC005968	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 10190	<b>CloneNo.:</b> 251866B11
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> O14530	<b>Recommended Dilutions:</b> WB: 1:5000-1:50000
<b>Immunogen Catalog Number:</b> AG19509	<b>Full Name:</b> thioredoxin domain containing 9	
	<b>Calculated MW:</b> 226 aa, 27 kDa	
	<b>Observed MW:</b> 25-27 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, U2OS cells, Jurkat cells, K-562 cells, LNCaP cells
<b>Species Specificity:</b> 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 -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

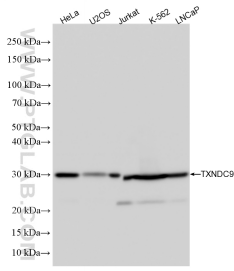
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

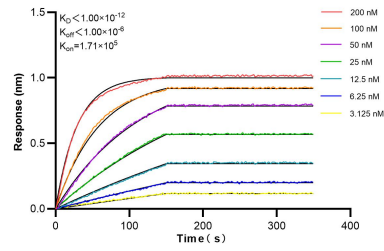
W: [ptgcn.com](http://ptgcn.com)

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 86826-5-RR (TXNDC9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86826-5-RR against Human TXNDC9 were performed. The affinity constant is below 1 pM.