

For Research Use Only

TXNDC9 Recombinant monoclonal antibody

Catalog Number:86826-5-RR



Basic Information

Catalog Number: 86826-5-RR	GenBank Accession Number: BC005968	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10190	CloneNo.: 251866B11
Source: Rabbit	UNIPROT ID: O14530	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: thioredoxin domain containing 9	
Immunogen Catalog Number: AG19509	Calculated MW: 226 aa, 27 kDa	
	Observed MW: 25-27 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, U2OS cells, Jurkat cells, K-562 cells, LNCaP cells
Species Specificity: 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

***** 20ul sizes contain 0.1% BSA**

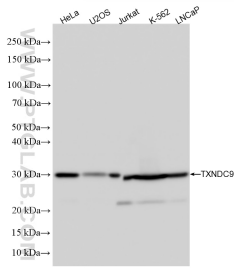
For technical support and original validation data for this product please contact:

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

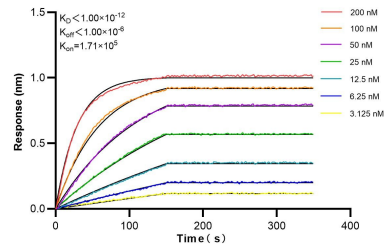
E: proteintech@ptglab.com
W: ptglab.com

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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.