

For Research Use Only

TXNDC9 Recombinant monoclonal antibody, PBS Only

Catalog Number:86826-5-PBS



Basic Information

Catalog Number: 86826-5-PBS	GenBank Accession Number: BC005968	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10190	CloneNo.: 251866B11
Source: Rabbit	UNIPROT ID: O14530	
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, Indirect ELISA

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 -80°C.

Storage Buffer:
PBS only, pH7.3

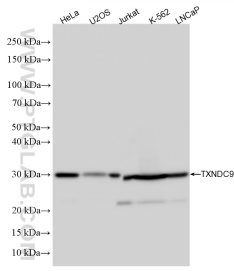
For technical support and original validation data for this product please contact:

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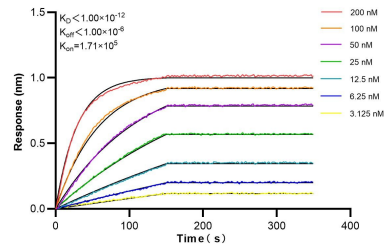
E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 86826-5-PBS in a different storage buffer formulation.



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