

For Research Use Only

TXNDC17 Polyclonal antibody, PBS Only

Catalog Number: 20811-1-PBS



Basic Information

Catalog Number: 20811-1-PBS	GenBank Accession Number: BC006405	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 84817	
Source: Rabbit	UNIPROT ID: Q9BRA2	
Isotype: IgG	Full Name: thioredoxin domain containing 17	
Immunogen Catalog Number: AG14766	Calculated MW: 123 aa, 14 kDa	
	Observed MW: 14 kDa	

Applications

Tested Applications:
WB, IF/ICC, IP, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

TXNDC17 also known as TRP14, TXNL5, belongs to the thioredoxin family. TRP14 is a widely expressed, 123-amino acid protein with a WCPDC motif. TXNDC17 has a thioredoxin fold and a TRX-like active-site sequence (PMID: 14607844, 24778250).

Storage

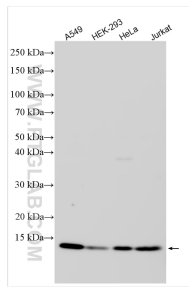
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

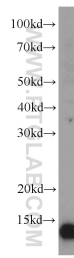
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

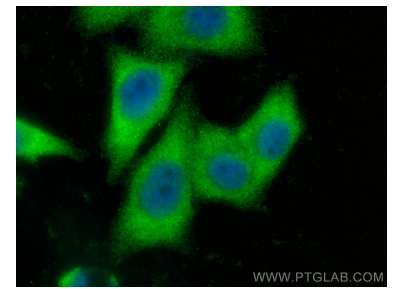
Selected Validation Data



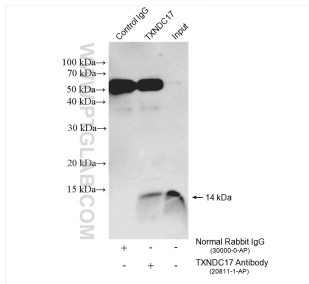
Various lysates were subjected to SDS PAGE followed by western blot with 20811-1-AP (TXNDC17 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20811-1-PBS in a different storage buffer formulation.



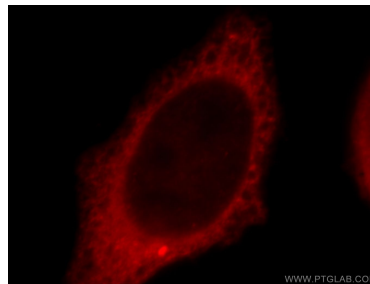
Jurkat cells were subjected to SDS PAGE followed by western blot with 20811-1-AP (TXNDC17 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20811-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using TXNDC17 antibody (20811-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). This data was developed using the same antibody clone with 20811-1-PBS in a different storage buffer formulation.



IP result of anti-TXNDC17 (IP:20811-1-AP, 4ug; Detection:20811-1-AP 1:6000) with HEK-293 cells lysate 1575 ug. This data was developed using the same antibody clone with 20811-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of HeLa cells, using TXNDC17 antibody 20811-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). This data was developed using the same antibody clone with 20811-1-PBS in a different storage buffer formulation.