

For Research Use Only

# TXNDC17 Polyclonal antibody

Catalog Number: 20811-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 20811-1-AP	<b>GenBank Accession Number:</b> BC006405	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 400 µg/ml by Nanodrop and 313 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 84817	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IF 1:10-1:100
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BRA2	
<b>Isotype:</b> IgG	<b>Full Name:</b> thioredoxin domain containing 17	
<b>Immunogen Catalog Number:</b> AG14766	<b>Calculated MW:</b> 123 aa, 14 kDa	
	<b>Observed MW:</b> 14 kDa	

## Applications

<b>Tested Applications:</b> WB, IP, IF, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB:</b> Jurkat cells, HEK-293 cells, HeLa cells, human kidney tissue, human uterus tissue, K-562 cells, L02 cells, mouse pancreas tissue
<b>Species Specificity:</b> human, mouse, rat	<b>IP:</b> HEK-293 cells,
<b>Cited Species:</b> mouse	<b>IF:</b> HeLa cells, HepG2 cells

## Notable Publications

Author	Pubmed ID	Journal	Application
Sania Bajaj	32167845	Int J Radiat Biol	WB

## Storage

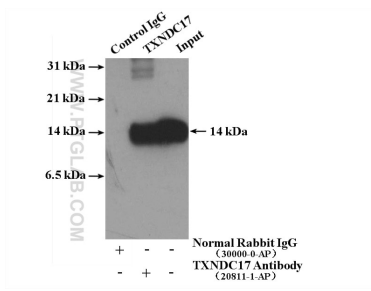
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

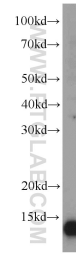
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

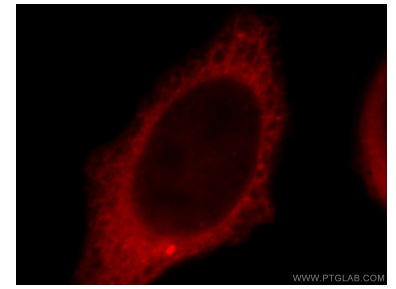
## Selected Validation Data



IP result of anti-TXNDC17 (IP:20811-1-AP, 4ug; Detection:20811-1-AP 1:1000) with HEK-293 cells lysate 2360 ug.



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.



Immunofluorescent analysis of HeLa cells, using TXNDC17 antibody 20811-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).