

For Research Use Only

# TXNDC17 Polyclonal antibody

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



## Basic Information

**Catalog Number:**

20811-1-AP

**Size:**

650 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG14766

**GenBank Accession Number:**

BC006405

**GeneID (NCBI):**

84817

**UNIPROT ID:**

Q9BRA2

**Full Name:**

thioredoxin domain containing 17

**Calculated MW:**

123 aa, 14 kDa

**Observed MW:**

14 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF 1:10-1:100

## Applications

**Tested Applications:**

WB, IP, IF/ICC, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

mouse

**Positive Controls:**

**WB:** Jurkat cells, HEK-293 cells, HeLa cells, human kidney tissue, human uterus tissue, K-562 cells, L02 cells, mouse pancreas tissue

**IP:** HEK-293 cells,

**IF:** HeLa cells, HepG2 cells

## Background Information

### 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

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

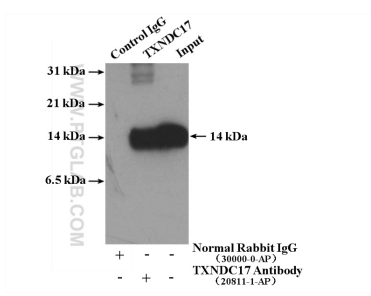
T: 4006900926

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

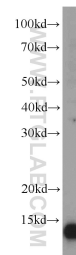
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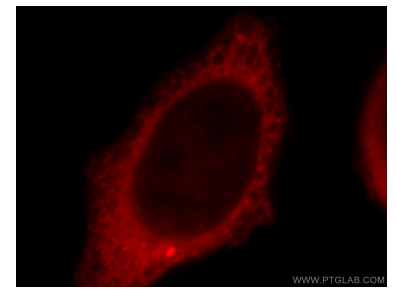
## Selected Validation Data



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).