

For Research Use Only

# TTC30A Polyclonal antibody

Catalog Number: 25352-1-AP

Featured Product

2 Publications



## Basic Information

### Catalog Number:

25352-1-AP

### Size:

800 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG18361

### GenBank Accession Number:

BC042848

### GeneID (NCBI):

92104

### UNIPROT ID:

Q86WT1

### Full Name:

tetratricopeptide repeat domain 30A

### Calculated MW:

665 aa, 76 kDa

### Observed MW:

72-76 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

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

IF/ICC 1:200-1:800

## Applications

### Tested Applications:

WB, IF/ICC, IP, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human

### Positive Controls:

WB : A431 cells, HEK-293 cells, mouse testis, rat testis

IP : HEK-293 cells,

IF/ICC : hTERT-RPE1 cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Tomoharu Kanie	28625565	Dev Cell	WB
Ryota Takei	29654116	Biol Open	WB,IF

## 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:

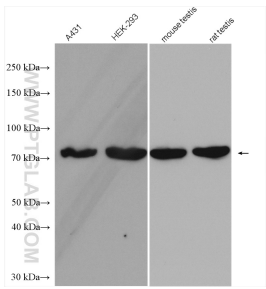
T: 4006900926

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

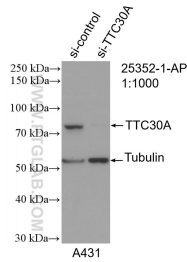
W: [ptgcn.com](http://ptgcn.com)

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

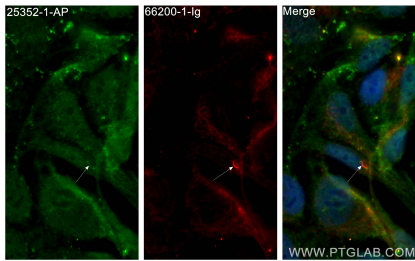
Selected Validation Data



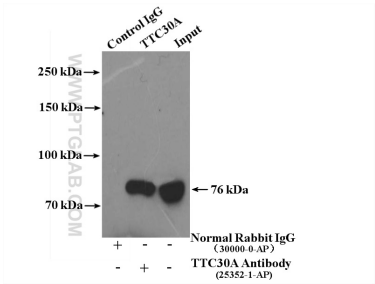
Various lysates were subjected to SDS PAGE followed by western blot with 25352-1-AP (TTC30A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of TTC30A antibody (25352-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TTC30A transfected A431 cells.



Immunofluorescent analysis of (4% PFA) fixed hTERT-RPE1 cells using TTC30A antibody (25352-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), acetylated Tubulin(Lys40) antibody (66200-1-Ig, Clone: 7E5H8, red).



IP result of anti-TTC30A (IP:25352-1-AP, 4ug; Detection:25352-1-AP 1:500) with HEK-293 cells lysate 2600ug.