

For Research Use Only

# TRIM41 Polyclonal antibody

Catalog Number: 18468-1-AP

1 Publications



## Basic Information

**Catalog Number:**

18468-1-AP

**Size:**

450 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG13236

**GenBank Accession Number:**

BC018765

**GeneID (NCBI):**

90933

**UNIPROT ID:**

Q8WV44

**Full Name:**

tripartite motif-containing 41

**Calculated MW:**

72 kDa

**Observed MW:**

70-72 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2400

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

IHC 1:20-1:200

IF/ICC 1:200-1:800

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, IP, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**Note-IHC:** suggested antigen retrieval with **TE buffer pH 9.0;** (\*) Alternatively, antigen retrieval may be performed with **citrate buffer pH 6.0**

**Positive Controls:**

**WB:** BxPC-3 cells, human placenta tissue, mouse liver tissue

**IP:** human plasma tissue,

**IHC:** human skeletal muscle tissue, human breast cancer tissue

**IF/ICC:** H9C2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Lin Fu	38449594	Heliyon	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:

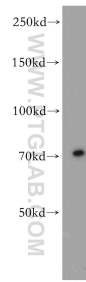
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

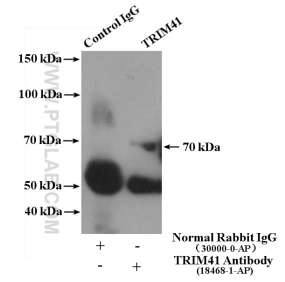
## Selected Validation Data



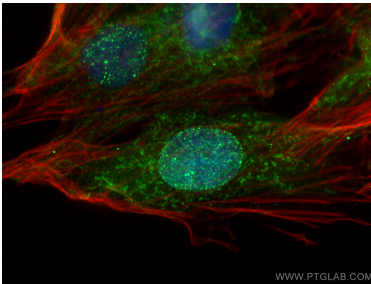
BxPC-3 cells were subjected to SDS PAGE followed by western blot with 18468-1-AP (TRIM41 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 18468-1-AP (TRIM41 antibody) at dilution of 1:50 (under 10x lens).



IP result of anti-TRIM41 (IP:18468-1-AP, 4ug; Detection:18468-1-AP 1:600) with human plasma lysate 4000ug.



Immunofluorescent analysis of (4% PFA) fixed H9C2 cells using TRIM41 antibody (18468-1-AP) at dilution of 1:400 and Multi-rAb Coralite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red).