

For Research Use Only

TRIM41 Polyclonal antibody

Catalog Number: 18468-1-AP **1 Publications**



Basic Information

Catalog Number:

18468-1-AP

Size:

150ul, Concentration: 450 µg/ml by Nanodrop;

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 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF 1:10-1:100

Applications

Tested Applications:

WB, IP, IF, IHC, 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: HepG2 cells,

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

*** 20ul sizes contain 0.1% BSA

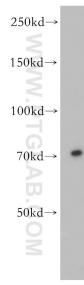
For technical support and original validation data for this product please contact:

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.

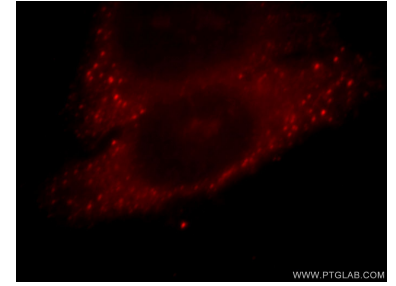
Selected Validation Data



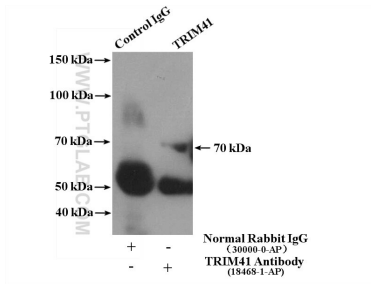
BxPC-3 cells were subjected to SDS PAGE followed by western blot with 18468-1-AP (TRIM41 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



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



Immunofluorescent analysis of HepG2 cells, using TRIM41 antibody 18468-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



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