

For Research Use Only

# TRIM62 Polyclonal antibody, PBS Only

Catalog Number:15256-1-PBS



## Basic Information

Catalog Number:

15256-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7143

GenBank Accession Number:

BC001222

GeneID (NCBI):

55223

UNIPROT ID:

Q9BVG3

Full Name:

tripartite motif-containing 62

Calculated MW:

54 kDa

Observed MW:

54 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

TRIM62(Tripartite motif-containing protein 62) belongs to the TRIM/RBCC family. TRIM proteins are involved in a broad range of biological processes, including some that underlie genetic disorders, neurological disorders and cancers. TRIM62 is shown to promote the release of HIV from infected cells, and a TRIM62 protein that has a mutation in its RING domain was more active than the native protein in promoting HIV release(PMID:18836477).

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

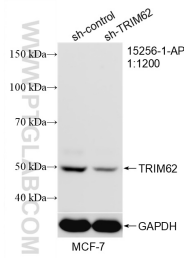
T: 4006900926

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

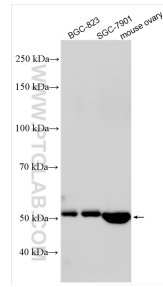
W: [ptgcn.com](http://ptgcn.com)

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

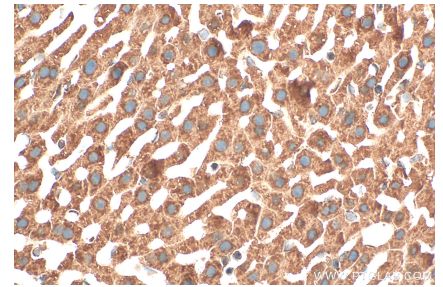
## Selected Validation Data



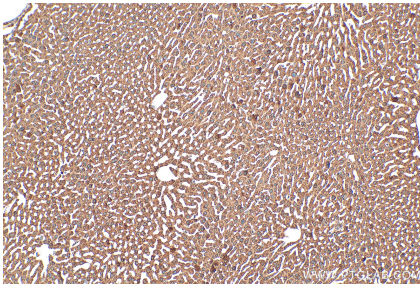
WB result of TRIM62 antibody (15256-1-AP; 1:1200; incubated at room temperature for 1.5 hours) with sh-Control and sh-TRIM62 transfected MCF-7 cells. This data was developed using the same antibody clone with 15256-1-PBS in a different storage buffer formulation.



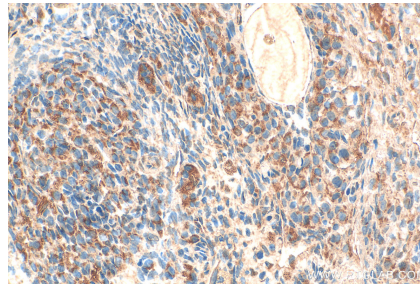
Various lysates were subjected to SDS PAGE followed by western blot with 15256-1-AP (TRIM62 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15256-1-PBS in a different storage buffer formulation.



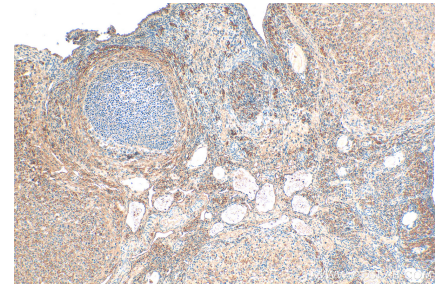
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 15256-1-AP (TRIM62 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15256-1-PBS in a different storage buffer formulation.



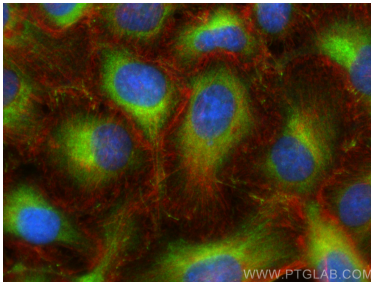
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 15256-1-AP (TRIM62 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15256-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat ovary tissue slide using 15256-1-AP (TRIM62 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15256-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat ovary tissue slide using 15256-1-AP (TRIM62 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15256-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using TRIM62 antibody (15256-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red). This data was developed using the same antibody clone with 15256-1-PBS in a different storage buffer formulation.