

For Research Use Only

# TRIM59 Polyclonal antibody

Catalog Number: 28575-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 28575-1-AP	<b>GenBank Accession Number:</b> NM_173084	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 800 µg/ml	<b>GeneID (NCBI):</b> 286827	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:500-1:2000 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8IWR1	
<b>Isotype:</b> IgG	<b>Full Name:</b> tripartite motif-containing 59	
<b>Immunogen Catalog Number:</b> AG29560	<b>Calculated MW:</b> 47 kDa	
	<b>Observed MW:</b> 47 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, IHC, WB, ELISA	<b>Positive Controls:</b> WB : mouse spleen tissue, rat spleen tissue
<b>Cited Applications:</b> CoIP, ChIP	<b>IHC :</b> human pancreas cancer tissue, human liver tissue, human breast cancer tissue, human lung cancer tissue
<b>Species Specificity:</b> Human, mouse, rat	<b>IF :</b> U2OS cells,
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

TRIM59 belongs to the tripartite motif (TRIM) family. It functions as E3 ubiquitin ligases or an adaptor protein, and plays important roles in various types of human cancers.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yingli Liu	37978515	J Transl Med	CoIP,ChIP

## 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:

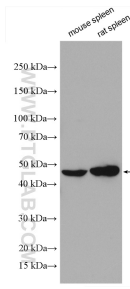
T: 4006900926

E: Proteintech-CN@ptglab.com

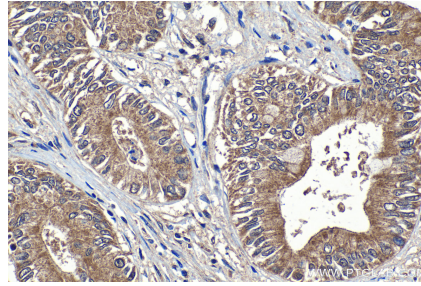
W: ptgcn.com

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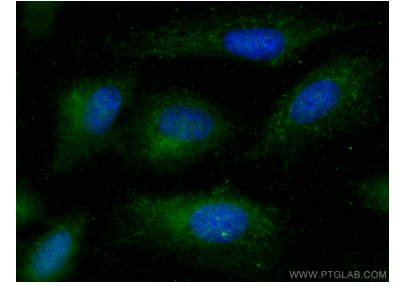
## Selected Validation Data



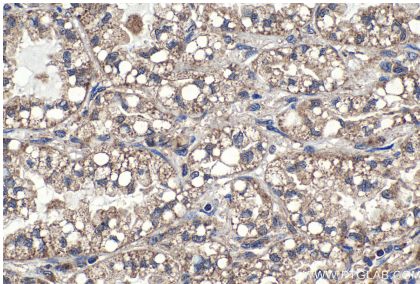
Various lysates were subjected to SDS PAGE followed by western blot with 28575-1-AP (TRIM59 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



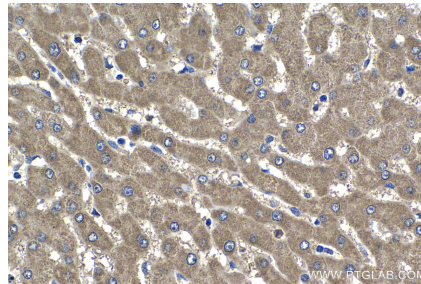
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 28575-1-AP (TRIM59 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



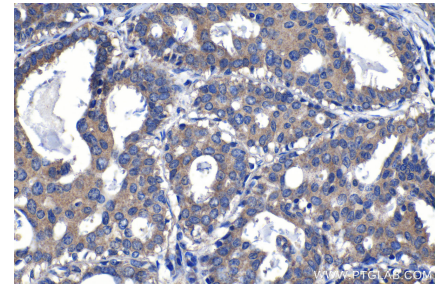
Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using TRIM59 antibody (28575-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 28575-1-AP (TRIM59 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 28575-1-AP (TRIM59 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 28575-1-AP (TRIM59 antibody) at dilution of 1:1000 (under 40x lens).