

For Research Use Only

TRIM59 Polyclonal antibody

Catalog Number: 28575-1-AP

1 Publications



Basic Information

Catalog Number: 28575-1-AP	GenBank Accession Number: NM_173084	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 800 µg/ml by Nanodrop;	GeneID (NCBI): 286827	Recommended Dilutions: WB 1:500-1:1000 IHC 1:500-1:2000 IF 1:50-1:500
Source: Rabbit	Full Name: tripartite motif-containing 59	
Isotype: IgG	Calculated MW: 47 kDa	
Immunogen Catalog Number: AG29560	Observed MW: 47 kDa	

Applications

Tested Applications:
IF, IHC, WB, ELISA

Cited Applications:
ChIP, CoIP

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: mouse spleen tissue, rat spleen tissue

IHC: human pancreas cancer tissue, human liver tissue, human breast cancer tissue, human lung cancer tissue

IF: U2OS cells,

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

*** 20ul sizes contain 0.1% BSA

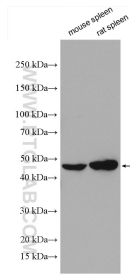
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

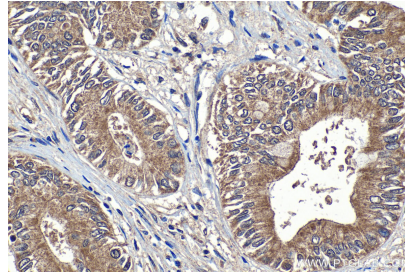
E: proteintech@ptglab.com
W: ptglab.com

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

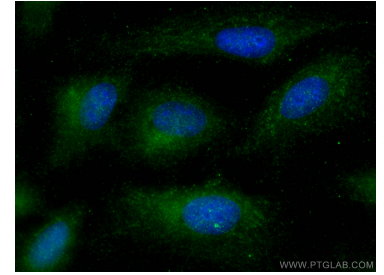
Selected Validation Data



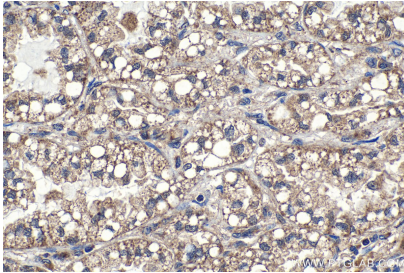
Various lysates were subjected to SDS PAGE followed by western blot with 28575-1-AP (TRIM59 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



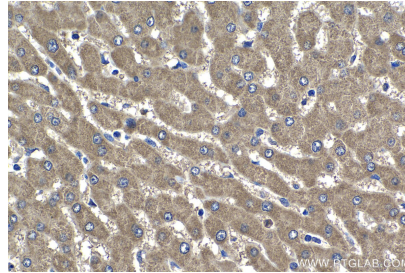
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 28575-1-AP (TRIM59 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



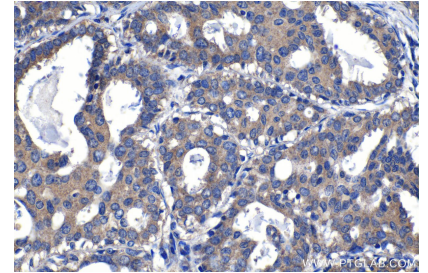
Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using TRIM59 antibody (28575-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



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).