

For Research Use Only

TRIM27 Polyclonal antibody

Catalog Number: 12205-1-AP

Featured Product

18 Publications



Basic Information

Catalog Number:
12205-1-AP

Size:
150ul, Concentration: 650 µg/ml by
Nanodrop and 333 µg/ml by Bradford
method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2849

GenBank Accession Number:
BC013580

GeneID (NCBI):
5987

Full Name:
tripartite motif-containing 27

Calculated MW:
513 aa, 58 kDa

Observed MW:
58 kDa, 41 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:6000
IP 0.5-4.0 µg for 1.0-3.0 mg of total
protein lysate
IHC 1:50-1:500

Applications

Tested Applications:
IHC, IP, WB, ELISA

Cited Applications:
CoIP, IF, IHC, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

**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: Jurkat cells, mouse testis tissue, Raji cells

IP: mouse testis tissue,

IHC: human lung cancer tissue, mouse testis tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Juncal Garcia-garcia	36111389	FEBS J	WB,IF
Li Xing	33251042	Mol Ther Nucleic Acids	CoIP
Dongsheng Nie	26607717	Biol Reprod	WB,IF

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

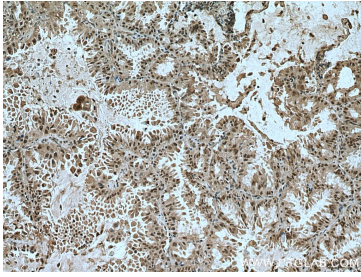
For technical support and original validation data for this product please contact:

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

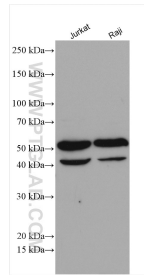
E: proteintech@ptglab.com
W: ptglab.com

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

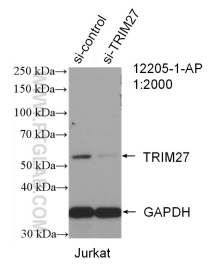
Selected Validation Data



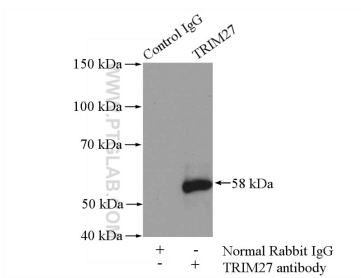
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 12205-1-AP (TRIM27 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 12205-1-AP (TRIM27 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



WB result of TRIM27 antibody (12205-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TRIM27 transfected Jurkat cells.



IP Result of anti-TRIM27 (IP:12205-1-AP, 4ug; Detection:12205-1-AP 1:1000) with mouse testis tissue lysate 4000ug.