

For Research Use Only

# TRIM27 Polyclonal antibody

Catalog Number: 12205-1-AP

Featured Product

20 Publications



## Basic Information

### Catalog Number:

12205-1-AP

### Size:

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

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2849

### GenBank Accession Number:

BC013580

### GeneID (NCBI):

5987

### UNIPROT ID:

P14373

### 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 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IP, ELISA

### Cited Applications:

WB, IHC, IF, CoIP

### 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

## 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, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

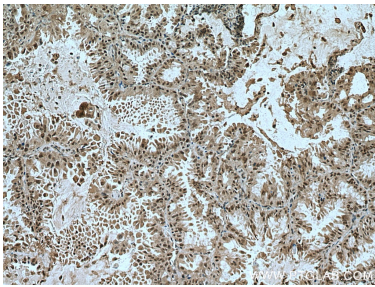
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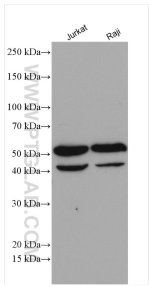
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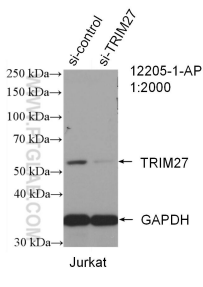
Selected Validation Data



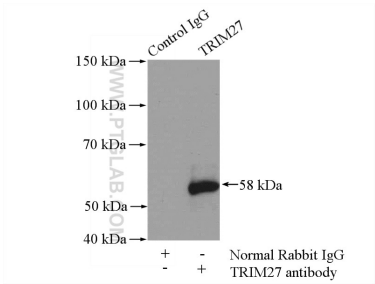
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 12205-1-AP (TRIM27 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.