

For Research Use Only

# RPL22 Polyclonal antibody

Catalog Number: 25002-1-AP

Featured Product

9 Publications



## Basic Information

### Catalog Number:

25002-1-AP

### Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 327 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG21851

### GenBank Accession Number:

BC058887

### GeneID (NCBI):

6146

### UNIPROT ID:

P35268

### Full Name:

ribosomal protein L22

### Calculated MW:

15 kDa

### Observed MW:

15-18 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IF/ICC, IP, ELISA

### Cited Applications:

WB, IF, IP

### Species Specificity:

human

### Cited Species:

human, mouse

### Positive Controls:

WB : A431 cells, HepG2 cells, HeLa cells, Jurkat cells

IP : A431 cells,

IF/ICC : HeLa cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Naomi R Genuth	36123354	Nat Commun	WB
Yujuan Fu	36282216	J Cell Biol	WB
Suman Rimal	34663454	Acta Neuropathol Commun	WB,IP,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

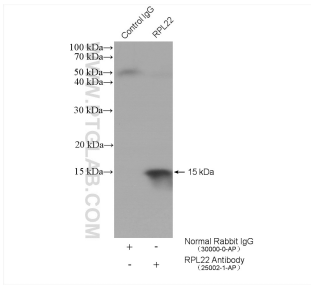
For technical support and original validation data for this product please contact:

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

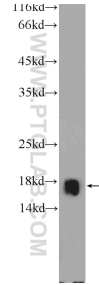
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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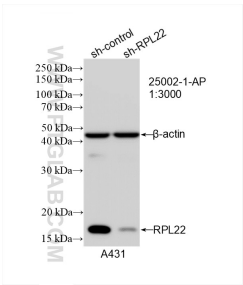
Selected Validation Data



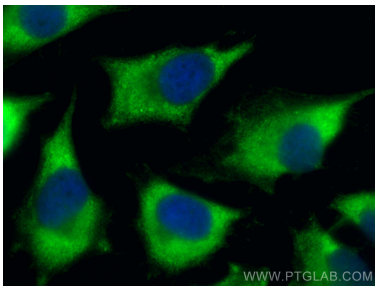
IP result of anti-RPL22 (IP:25002-1-AP, 4ug; Detection:25002-1-AP 1:500) with A431 cells lysate 1920 ug.



A431 cells were subjected to SDS PAGE followed by western blot with 25002-1-AP (RPL22 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



WB result of RPL22 antibody (25002-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RPL22 transfected A431 cells.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using RPL22 antibody (25002-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).