

For Research Use Only

# RPL18A Polyclonal antibody

Catalog Number: 15751-1-AP



## Basic Information

**Catalog Number:**

15751-1-AP

**Size:**

240 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG8251

**GenBank Accession Number:**

BC007512

**GeneID (NCBI):**

6142

**UNIPROT ID:**

Q02543

**Full Name:**

ribosomal protein L18a

**Calculated MW:**

21 kDa

**Observed MW:**

21 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

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

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, IP, WB, ELISA

**Species Specificity:**

human, mouse, rat

**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 : HeLa cells, Jurkat cells, NIH/3T3 cells, mouse brain tissue, rat brain tissue

IP : Jurkat cells,

IHC : human brain tissue,

## Background Information

### 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:

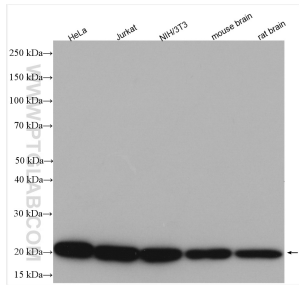
T: 4006900926

E: Proteintech-CN@ptglab.com

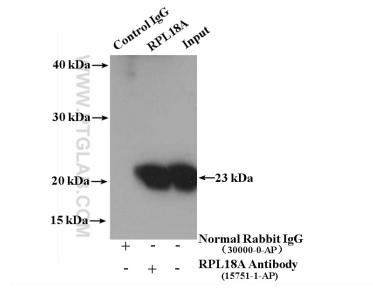
W: ptgcn.com

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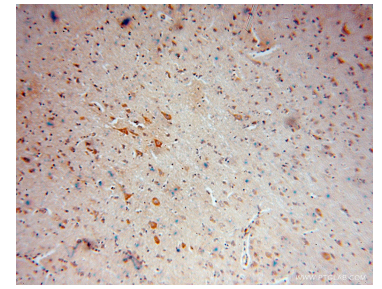
## Selected Validation Data



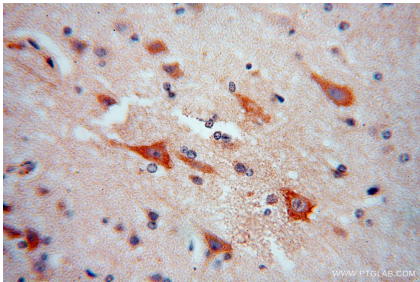
Various lysates were subjected to SDS PAGE followed by western blot with 15751-1-AP (RPL18A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-RPL18A (IP:15751-1-AP, 4ug; Detection:15751-1-AP 1:500) with Jurkat cells lysate 3200 ug.



Immunohistochemical analysis of paraffin-embedded human brain using 15751-1-AP (RPL18A antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 15751-1-AP (RPL18A antibody) at dilution of 1:100 (under 40x lens).