

For Research Use Only

RPN1 Polyclonal antibody

Catalog Number: 12894-1-AP **10 Publications**



Basic Information

Catalog Number:

12894-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3576

GenBank Accession Number:

BC010839

GeneID (NCBI):

6184

UNIPROT ID:

P04843

Full Name:

ribophorin I

Calculated MW:

69 kDa

Observed MW:

66-69 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, yeast, rat, 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 : HeLa cells, K-562 cells

IHC : mouse lung tissue, rat liver tissue

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-------------------------|-----------|-------------------|-------------|
| Cecilia Lopez-Sambrooks | 27694802 | Nat Chem Biol | WB |
| Soyeon Park | 23644457 | Nature | WB |
| Mark Sicking | 35064074 | Life Sci Alliance | WB |

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:

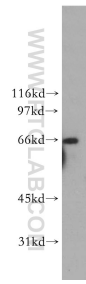
T: 4006900926

E: Proteintech-CN@ptglab.com

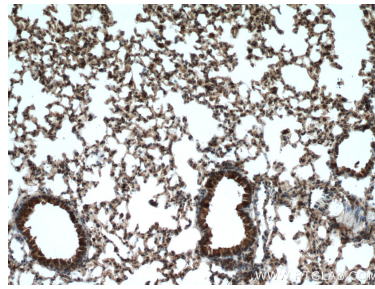
W: ptgcn.com

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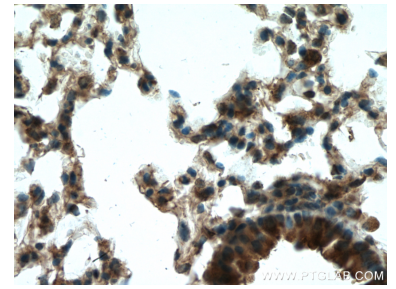
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 12894-1-AP (RPN1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 12894-1-AP (RPN1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 12894-1-AP (RPN1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).