

For Research Use Only

# SRPRB Polyclonal antibody

Catalog Number: 14636-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

14636-1-AP

**Size:**

240 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG6215

**GenBank Accession Number:**

BC065299

**GeneID (NCBI):**

58477

**UNIPROT ID:**

Q9Y5M8

**Full Name:**

signal recognition particle receptor, B subunit

**Calculated MW:**

30 kDa

**Observed MW:**

30 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**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:** COLO 320 cells, HepG2 cells, human liver tissue, HeLa cells, MCF-7 cells, mouse liver tissue, rat liver tissue

**IHC:** human liver tissue, mouse brain tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Chatchai Phoomak	36921042	Sci Adv	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:

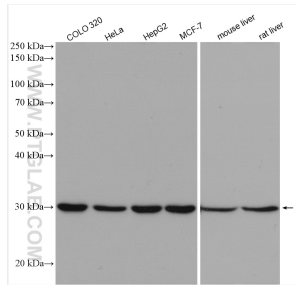
T: 4006900926

E: Proteintech-CN@ptglab.com

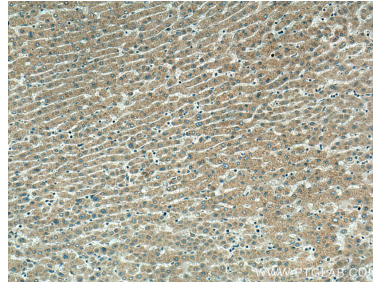
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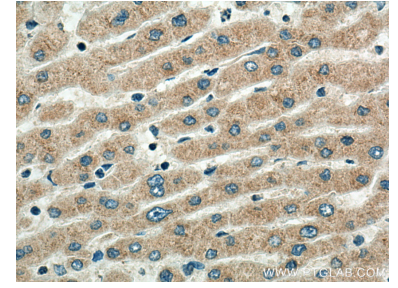
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14636-1-AP (SRPRB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 14636-1-AP (SRPRB 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 human liver tissue slide using 14636-1-AP (SRPRB antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).