

For Research Use Only

# PRPSAP1 Polyclonal antibody

Catalog Number: 16790-1-AP



## Basic Information

Catalog Number:

16790-1-AP

Size:

133 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10227

GenBank Accession Number:

BC009012

GeneID (NCBI):

5635

UNIPROT ID:

Q14558

Full Name:

phosphoribosyl pyrophosphate  
synthetase-associated protein 1

Calculated MW:

356 aa, 39 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:50-1:500

## 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 : human testis tissue,

IP : mouse testis tissue,

IHC : human liver cancer tissue, human cervical cancer  
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:

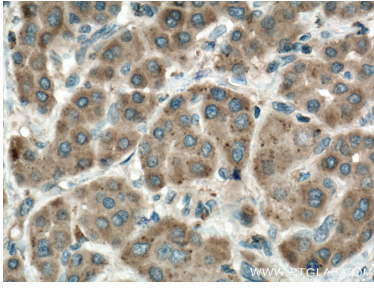
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

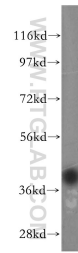
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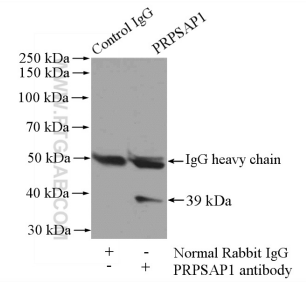
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16790-1-AP (PRPSAP1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human testis tissue were subjected to SDS PAGE followed by western blot with 16790-1-AP (PRPSAP1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP result of anti-PRPSAP1 (IP:16790-1-AP, 4ug; Detection:16790-1-AP 1:300) with mouse testis tissue lysate 4000ug.