

For Research Use Only

# PSIP1 Polyclonal antibody

Catalog Number: 29434-1-AP



## Basic Information

Catalog Number:

29434-1-AP

Concentration:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30640

GenBank Accession Number:

NM\_021144

GeneID (NCBI):

11168

UNIPROT ID:

O75475

Full Name:

PC4 and SFRS1 interacting protein 1

Calculated MW:

60 kDa

Observed MW:

75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

Human, mouse

Positive Controls:

WB : HeLa cells, HepG2 cells, MCF-7 cells, Jurkat cells, NIH/3T3 cells

IF/ICC : HepG2 cells,

## Background Information

PSIP1 enables DNA-binding transcription factor binding activity, chromatin binding activity and transcription coactivator activity. It is involved in mRNA 5'-splice site recognition and positive regulation of transcription by RNA polymerase II.

## 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:

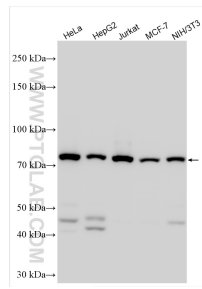
T: 4006900926

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

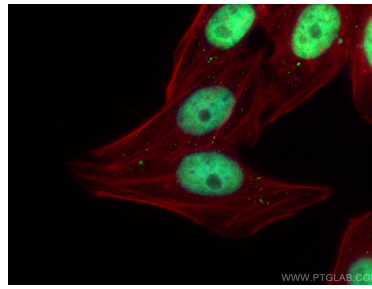
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29434-1-AP (PSIP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using PSIP1 antibody (29434-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).