

For Research Use Only

# SOLO Polyclonal antibody

Catalog Number: 23911-1-AP



## Basic Information

### Catalog Number:

23911-1-AP

### Size:

150ul , Concentration: 400 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG21016

### GenBank Accession Number:

BC047578

### GeneID (NCBI):

91404

### UNIPROT ID:

Q86VW0

### Full Name:

SEC14 and spectrin domains 1

### Calculated MW:

696 aa, 79 kDa

### Observed MW:

70 kDa

### Purification Method:

Antigen Affinity purified

### Recommended Dilutions:

WB 1:1000-1:8000

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

IF/ICC 1:20-1:200

## Applications

### Tested Applications:

WB, IF/ICC, IP, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB : HepG2 cells, Jurkat cells, MCF-7 cells, mouse brain tissue, rat brain tissue

IP : mouse brain tissue, rat brain tissue

IF/ICC : HepG2 cells,

## 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

\*\*\* 20ul sizes contain 0.1% BSA

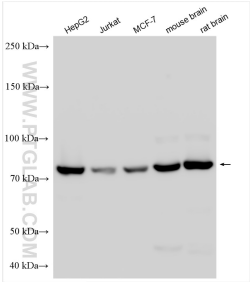
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

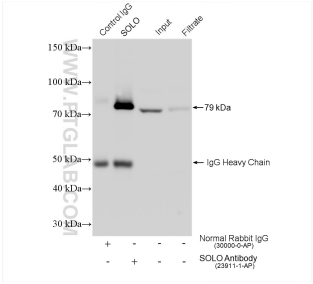
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

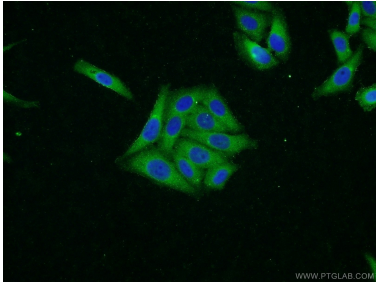
Selected Validation Data



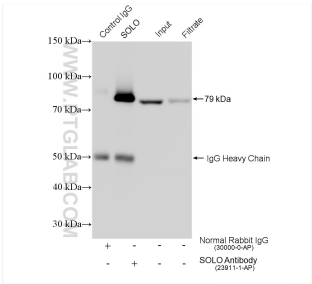
Various lysates were subjected to SDS PAGE followed by western blot with 23911-1-AP (SOLO antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP result of anti-SOLO (IP:23911-1-AP, 4ug; Detection:23911-1-AP 1:4000) with mouse brain tissue lysate 1280 ug.



Immunofluorescent analysis of HepG2 cells using 23911-1-AP (SOLO antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).



IP result of anti-SOLO (IP:23911-1-AP, 0ug; Detection:23911-1-AP 1:4000) with rat brain tissue lysate 1120 ug.