

For Research Use Only

SOLO Polyclonal antibody

Catalog Number: 23911-1-AP



Basic Information

Catalog Number:

23911-1-AP

Size:

550 µg/ml

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 µg for 1.0-3.0 mg of total protein lysate

IF 1:20-1:200

Applications

Tested Applications:

IF/ICC, IP, WB, 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 : HepG2 cells,

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:

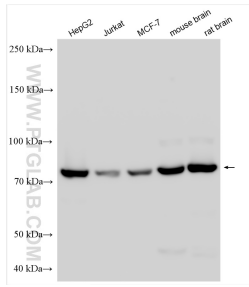
T: 4006900926

E: Proteintech-CN@ptglab.com

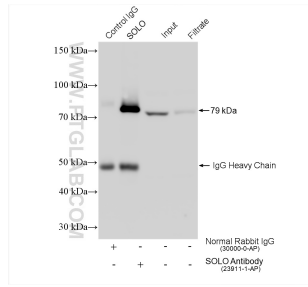
W: ptgcn.com

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

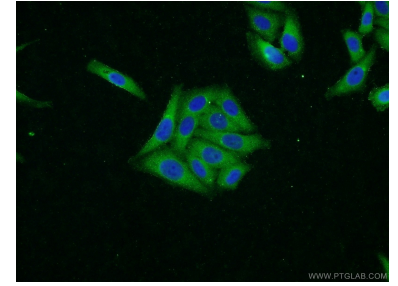
Selected Validation Data



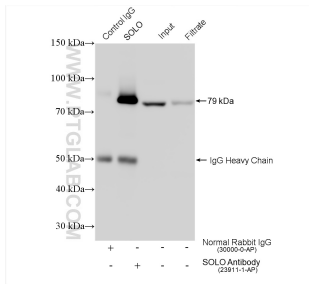
Various lysates were subjected to SDS PAGE followed by western blot with 23911-1-AP (SOLO antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



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 AffiniPure 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.