

For Research Use Only

# SPDYA Polyclonal antibody

Catalog Number: 17836-1-AP



## Basic Information

### Catalog Number:

17836-1-AP

### Size:

150ul , Concentration: 450 ug/ml by Nanodrop and 287 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG12041

### GenBank Accession Number:

BC093005

### GeneID (NCBI):

245711

### UNIPROT ID:

Q5MJ70

### Full Name:

speedy homolog A (Xenopus laevis)

### Calculated MW:

313 aa, 36 kDa

### Observed MW:

33 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

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

## Applications

### Tested Applications:

WB, IP, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB : Neuro-2a cells,

IP : mouse testis tissue,

## Background Information

SPDYA, also named as SPDY1, SPY1 and RINGO A, is a cell cycle regulator which regulates the G1/S phase transition of the cell cycle by binding and activating CDK1, CDK2 and CDKN1B/KIP. It has two isoforms with MW 33 kDa and 36 kDa.

## 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

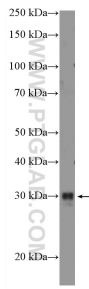
For technical support and original validation data for this product please contact:

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

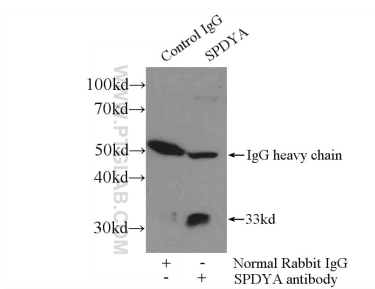
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Neuro-2a cells were subjected to SDS PAGE followed by western blot with 17836-1-AP (SPDYA antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-SPDYA (IP:17836-1-AP, 3ug; Detection:17836-1-AP 1:300) with mouse testis tissue lysate 4000ug.