

For Research Use Only

SPDYA Polyclonal antibody

Catalog Number: 17836-1-AP



Basic Information

Catalog Number:

17836-1-AP

Size:

450 µg/ml

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 µg for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

IP, WB, 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

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

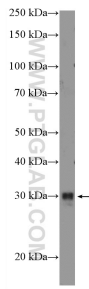
T: 4006900926

E: Proteintech-CN@ptglab.com

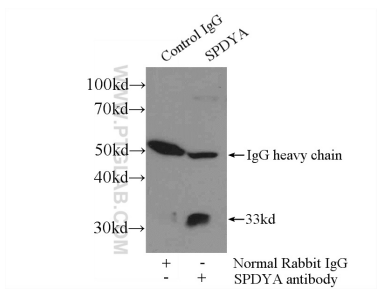
W: ptgcn.com

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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.