

For Research Use Only

SPDYA Polyclonal antibody

Catalog Number: 17836-1-AP



Basic Information

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| Catalog Number: 17836-1-AP | GenBank Accession Number: BC093005 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 245711 | Recommended Dilutions: WB 1:200-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB |
| Source: Rabbit | Full Name: speedy homolog A (Xenopus laevis) | |
| Isotype: IgG | Calculated MW: 313 aa, 36 kDa | |
| Immunogen Catalog Number: AG12041 | Observed MW: 33 kDa | |

Applications

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| Tested Applications: IP, WB, ELISA | Positive Controls: WB : Neuro-2a cells, IP : mouse testis tissue, |
| Species Specificity: human, mouse, rat | |

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

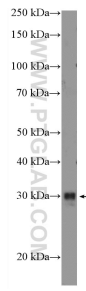
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

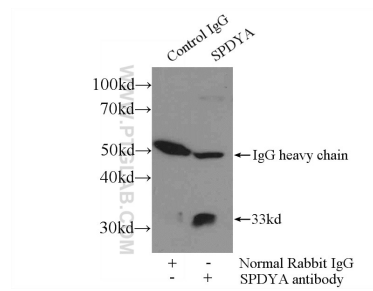
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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.