

For Research Use Only

# SH2D4A Polyclonal antibody

Catalog Number: 15957-1-AP **2 Publications**



## Basic Information

|  |   |   |
|--|---|---|
| <b>Catalog Number:</b><br>15957-1-AP   | <b>GenBank Accession Number:</b><br>BC014525  | <b>Purification Method:</b><br>Antigen affinity purification      |
| <b>Size:</b><br>150ul , Concentration: 220 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>63898                | <b>Recommended Dilutions:</b><br>WB 1:500-1:1000<br>IF 1:50-1:500 |
| <b>Source:</b><br>Rabbit   | <b>UNIPROT ID:</b><br>Q9H788                  |   |
| <b>Isotype:</b><br>IgG   | <b>Full Name:</b><br>SH2 domain containing 4A |   |
| <b>Immunogen Catalog Number:</b><br>AG8713   | <b>Calculated MW:</b><br>454 aa, 53 kDa       |   |
|  | <b>Observed MW:</b><br>48-50 kDa              |   |

## Applications

|  |   |
|--|---|
| <b>Tested Applications:</b><br>WB, IF, ELISA | <b>Positive Controls:</b><br>WB : HeLa cells,<br>IF : HeLa cells, |
| <b>Cited Applications:</b><br>WB, IHC        |   |
| <b>Species Specificity:</b><br>human         |   |
| <b>Cited Species:</b><br>human               |   |

## Notable Publications

| Author      | Pubmed ID | Journal           | Application |
|-------------|-----------|-------------------|-------------|
| Haoming Shi | 38043670  | Cell Signal       | IHC,WB      |
| Yangyang Wu | 37698534  | Aging (Albany NY) | WB,IHC      |

## Storage

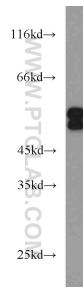
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

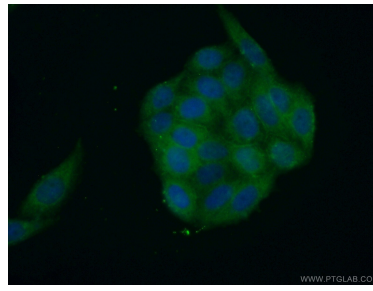
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 15957-1-AP (SH2D4A antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 15957-1-AP (SH2D4A antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).