

For Research Use Only

SH2D4A Polyclonal antibody

Catalog Number: 15957-1-AP

2 Publications



Basic Information

Catalog Number:

15957-1-AP

Size:

150ul, Concentration: 220 ug/ml by Nanodrop and 220 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8713

GenBank Accession Number:

BC014525

GeneID (NCBI):

63898

UNIPROT ID:

Q9H788

Full Name:

SH2 domain containing 4A

Calculated MW:

454 aa, 53 kDa

Observed MW:

48-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells,

IHC : human stomach cancer tissue,

IF/ICC : HeLa cells,

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

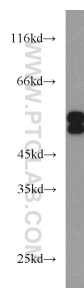
For technical support and original validation data for this product please contact:

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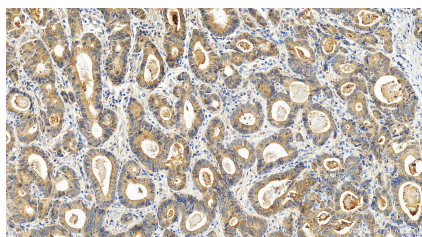
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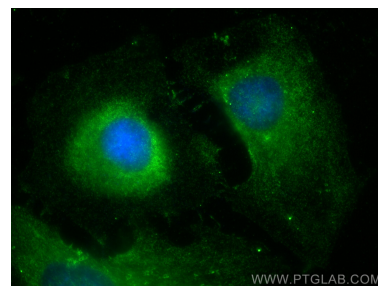
Selected Validation Data



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.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 15957-1-AP (SH2D4A antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using SH2D4A antibody (15957-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).