

For Research Use Only

RASA2/3 Polyclonal antibody

Catalog Number: 27835-1-AP

2 Publications



Basic Information

Catalog Number:

27835-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27152

GenBank Accession Number:

BC038456

GeneID (NCBI):

22821

UNIPROT ID:

Q14644

Full Name:

RAS p21 protein activator 3

Calculated MW:

834 aa, 96 kDa

Observed MW:

96 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

Human, mouse

Cited Species:

human

Positive Controls:

WB : 3T3-L1 cells, HeLa cells

Background Information

Rasa3 is a GTPase activating protein of the GAP1 family which targets R-Ras and Rap1. While R-Ras has been extensively studied due to its involvement in cancer, Rap1 has recently attracted a lot of attention due to its central role in development and morphogenesis of higher organisms, especially in the cardiovascular system. This antibody can react with RASA2 and RASA3.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------------|-----------|-------------------------------|-------------|
| Layla Van Doren | 33267659 | Arterioscler Thromb Vasc Biol | WB |
| Kirsti Hornigold | 38077328 | Front Immunol | WB |

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:

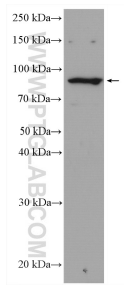
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



3T3-L1 cells were subjected to SDS PAGE followed by western blot with 27835-1-AP (RASA2/3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.