

For Research Use Only

RASA2/3 Polyclonal antibody

Catalog Number: 27835-1-AP

2 Publications



Basic Information

Catalog Number:

27835-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

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

*** 20ul sizes contain 0.1% BSA

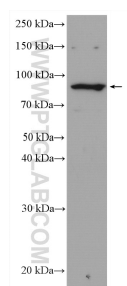
For technical support and original validation data for this product please contact:

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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.