

SRGAP1-Specific Polyclonal antibody

Catalog Number: 20222-1-AP

Basic Information

Catalog Number:

20222-1-AP

Size:

150ul , Concentration: 280 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_020762

GeneID (NCBI):

57522

UNIPROT ID:

Q7Z6B7

Full Name:

SLIT-ROBO Rho GTPase activating protein 1

Calculated MW:

124 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

SRGAP1, also named as ARHGAP13 and KIAA1304, is a GTPase-activating protein for RhoA and Cdc42 small GTPases. Together with CDC42, SRGAP1 seems to be involved in the pathway mediating the repulsive signaling of Robo and Slit proteins in neuronal migration. SLIT2, probably through interaction with ROBO1, increases the interaction of SRGAP1 with ROBO1 and inactivates CDC42. This antibody is specific to SRGAP1. It can't recognize SRGAP2 and SRGAP3.

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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