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Srgap1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14121

Specification

Srgap1 antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q91Z69
Other Accession	NM_001081037, AAL27030
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Chicken, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**80kDa KDa**

Srgap1 antibody - middle region - Additional Information

Gene ID 117600

Alias Symbol **Arhgap13, 4930572H05Rik, Srgap1**

Other Names
SLIT-ROBO Rho GTPase-activating protein 1, srGAP1, Rho GTPase-activating protein 13, Srgap1, Arhgap13

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Srgap1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Srgap1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Srgap1 antibody - middle region - Protein Information

Name Srgap1

Synonyms Arhgap13

Function
GTPase-activating protein for RhoA and Cdc42 small GTPases. Together with CDC42 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 (By similarity).

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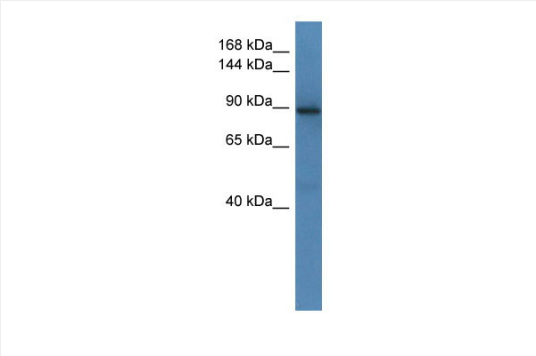
Srgap1 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Srgap1 antibody - middle region - Images



WB Suggested Anti-Srgap1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Brain

Srgap1 antibody - middle region - References

Wong K.,et al.Cell 107:209-221(2001).
Li X.,et al.J. Biol. Chem. 281:28430-28437(2006).