

SRGAP3 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21672b**Specification**

SRGAP3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O43295
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	124504

SRGAP3 Antibody (C-term) - Additional Information**Gene ID** 9901**Other Names**

SLIT-ROBO Rho GTPase-activating protein 3, srGAP3, Mental disorder-associated GAP, Rho GTPase-activating protein 14, WAVE-associated Rac GTPase-activating protein, WRP, SRGAP3, ARHGAP14, KIAA0411, KIAA1156, MEGAP, SRGAP2

Target/Specificity

This SRGAP3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 956-989 amino acids from the C-terminal region of human SRGAP3.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SRGAP3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SRGAP3 Antibody (C-term) - Protein Information**Name** SRGAP3**Synonyms** ARHGAP14, KIAA0411, KIAA1156, MEGAP, SRG

Function GTPase-activating protein for RAC1 and perhaps Cdc42, but not for RhoA small GTPase. May attenuate RAC1 signaling in neurons.

Tissue Location

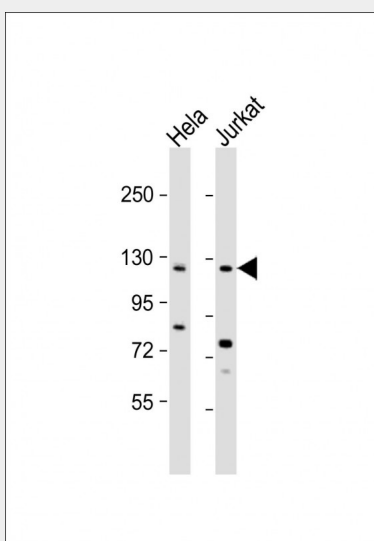
Highly expressed in adult and fetal brain. Expressed at low levels in kidney. Isoform 3 is expressed in the kidney but is absent in the brain.

SRGAP3 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SRGAP3 Antibody (C-term) - Images



All lanes : Anti-SRGAP3 Antibody (C-term) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 125 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

SRGAP3 Antibody (C-term) - Background

GTPase-activating protein for RAC1 and perhaps Cdc42, but not for RhoA small GTPase. May attenuate RAC1 signaling in neurons.

SRGAP3 Antibody (C-term) - References

Soderling S.H.,et al.Nat. Cell Biol. 4:970-975(2002).
Endris V.,et al.Proc. Natl. Acad. Sci. U.S.A. 99:11754-11759(2002).
Ishikawa K.,et al.DNA Res. 4:307-313(1997).

Nakajima D.,et al.DNA Res. 9:99-106(2002).
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