

RACGAP1

Reactivity: Human Mouse

Tested applications: WB IHC IF IP

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200 IP 1:20 - 1:50

Calculated MW: 71kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human RACGAP1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

1 mg/ml

Synonym:

CYK4; ID-GAP; HsCYK-4; MgcRacGAP;

Catalog #: A5298

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 29127

Isotype: IgG

Swiss Prot: Q9H0H5

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene belongs to the GTPase-activating protein (GAP) family. GAPs bind activated forms of Rho GTPases and stimulate GTP hydrolysis. Through this catalytic function, GAPs negatively regulate Rho-mediated signals. This protein plays a regulatory role in initiation of cytokinesis, controlling cell growth and differentiation of hematopoietic cells, regulating spermatogenesis, and in neuronal proliferation. Alternatively spliced transcript variants have been found for this gene.

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