

RACGAP1 Rabbit Polyclonal Antibody



CAB5298

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

82kDa

Calculated MW:

71kDa

Applications:

WB IF

Reactivity:

Human

Protein Background

This gene encodes a GTPase-activating protein (GAP) that is a component of the centralspindlin complex. This protein binds activated forms of Rho GTPases and stimulates GTP hydrolysis, which results in negative regulation of Rho-mediated signals. This protein plays a regulatory role in cytokinesis, cell growth, and differentiation. Alternatively spliced transcript variants have been found for this gene. There is a pseudogene for this gene on chromosome 12.

Immunogen information

Gene ID:

29127

Uniprot

Q9H0H5

Synonyms:

RACGAP1; CYK4; HsCYK-4; ID-GAP; MgcRacGAP

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

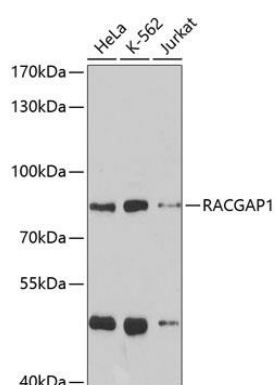
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 353-632 of human RACGAP1 (NP_001119576.1).

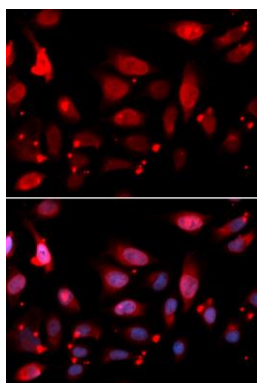
Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using RACGAP1 antibody (CAB5298) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using RACGAP1 antibody (CAB5298). Blue: DAPI for nuclear staining.