

Rabbit RACGAP1 Polyclonal Antibody | anti-RACGAP1 antibody

RACGAP1 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225582	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

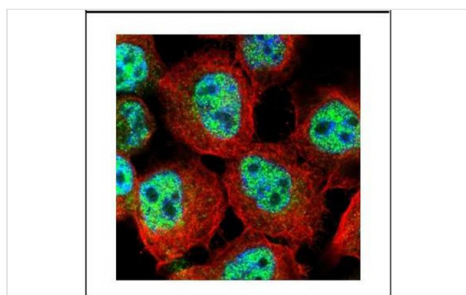
PRODUCT SYNONYMS

RACGAP1; Polyclonal Antibody; RACGAP1 Antibody; Affinity Purified Rabbit Polyclonal RACGAP1 Antibody; Polyclonal RACGAP1 antibody; Anti-RACGAP1 antibody; male germ cell RacGap antibody; HsCYK-4 antibody; RACGAP-1 antibody; protein CYK4 homolog antibody; RACGAP 1 antibody; RACGAP-1; GTPase activating protein antibody; ID-GAP antibody; rac GTPase-activating protein 1 antibody; Rac GTPase activating protein 1 antibody; RACGAP 1; MgcRacGAP antibody; RACGAP1 antibody; anti-RACGAP1 antibody

PRODUCT SPECIFICATIONS

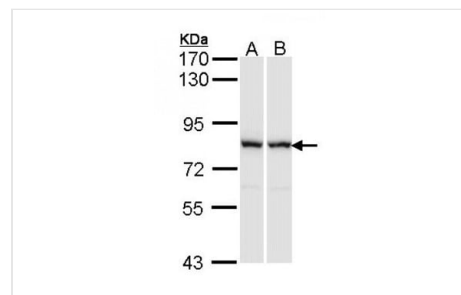
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	558
Applicable Applications for anti-RACGAP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



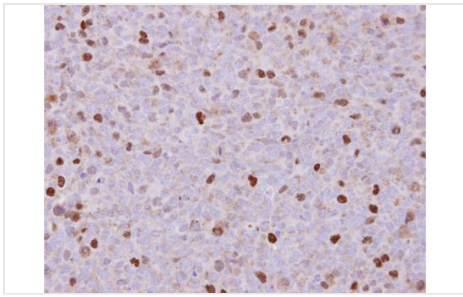
IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed A431, using RACGAP1 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.



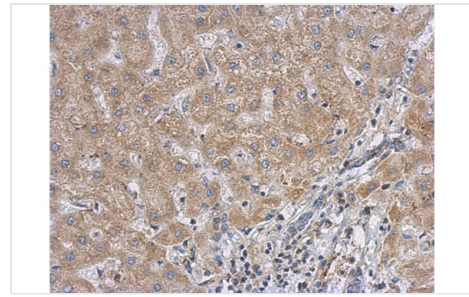
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431; B: Raji) using a 7.5% SDS PAGE gel and RACGAP1 antibody at a dilution of 1:1000



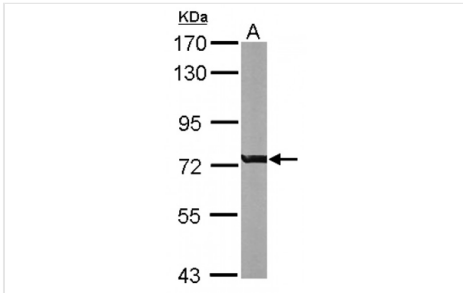
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Hepatoma using RACGAP1 antibody at a dilution of 1:500



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded H1299 xenograft using RACGAP1 antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse heart) using a 7.5% SDS PAGE gel and RACGAP1 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-RACGAP1 antibody	Rho GTPases control a variety of cellular processes. There are 3 subtypes of Rho GTPases in the Ras superfamily of small G proteins: RHO, RAC, and CDC42. GTPase-activating proteins bind activated forms of Rho GTPases and stimulate GTP hydrolysis. Through this catalytic function, Rho GAPs negatively regulate Rho-mediated signals. GAPs may also serve as effector molecules and play a role in signaling downstream of Rho and other Ras-like GTPases.
Product Categories/Family for anti-RACGAP1 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	987437935
NCBI GeneID	29127
NCBI GenBank Nucleotide #	NP_001306936.1
UniProt Accession #	Q9H0H5
Molecular Weight	71 kDa
NCBI Official Full Name	rac GTPase-activating protein 1 isoform d
NCBI Official Synonym Full Names	Rac GTPase activating protein 1
NCBI Official Symbol	RACGAP1
NCBI Official Synonym Symbols	CYK4; ID-GAP; HsCYK-4; MgcRacGAP
NCBI Protein Information	rac GTPase-activating protein 1
UniProt Protein Name	Rac GTPase-activating protein 1
UniProt Gene Name	RACGAP1
UniProt Synonym Gene Names	KIAA1478; MGCRCAGAP; MgcRacGAP; CYK4; HsCYK-4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/racgap1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225582>