

Rabbit anti-Human RACGAP1 Polyclonal Antibody | anti-RACGAP1 antibody

RACGAP1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307671	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

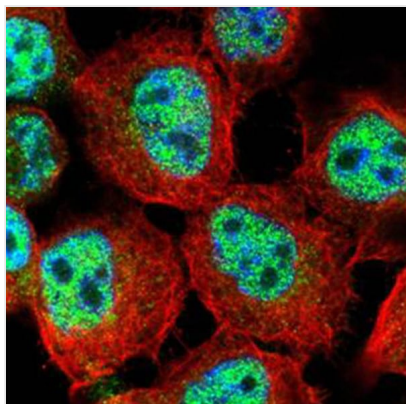
PRODUCT SYNONYMS

RACGAP1; Polyclonal Antibody; RACGAP1 antibody; anti-RACGAP1 antibody

PRODUCT SPECIFICATIONS

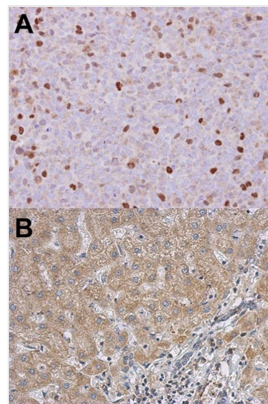
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	632
Applicable Applications for anti-RACGAP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 172 of RACGAP1
Target Name	RACGAP1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



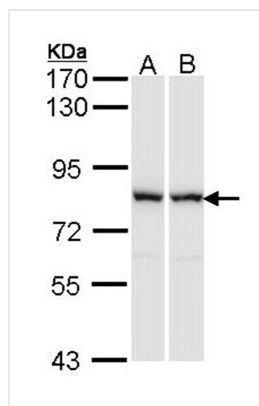
IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed A431, using RACGAP1 antibody (Green) at 1: 500 dilution and alpha-tubulin antibody (Red) at 1: 2000.



IHC (Immunohistochemistry)

A: Immunohistochemical analysis of paraffin-embedded H1299 xenograft, using RACGAP1 antibody at 1: 500 dilution. B: Immunohistochemical analysis of paraffin-embedded Hepatoma, using RACGAP1 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: A431 B: Raji 7.5% SDS PAGE Primary antibody diluted at 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 (see MIM 165370), RAC (see RAC1; MIM 602048), and CDC42 (MIM 116952). GTPase-activating proteins (GAPs) 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.[supplied by OMIM]
Product Categories/Family for anti-RACGAP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21595805
NCBI GeneID	29127
Molecular Weight	71,027 Da
NCBI Official Full Name	RACGAP1 protein
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	MgcRacGAP; CYK4; HsCYK-4
UniProt Entry Name	RGAP1_HUMAN

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://www.aaabiotech.com/polyclonal/racgap1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307671>