

Rabbit RACGAP1 Polyclonal Antibody | anti-RACGAP1 antibody

RACGAP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304271	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

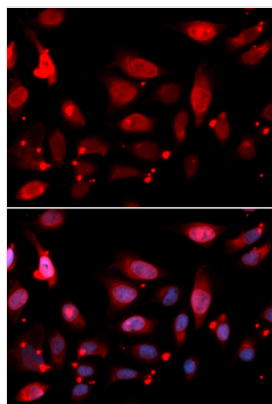
PRODUCT SYNONYMS

RACGAP1; Polyclonal Antibody; RACGAP1 Antibody; CYK4; ID-GAP; HsCYK-4; MgcRacGAP; anti-RACGAP1 antibody

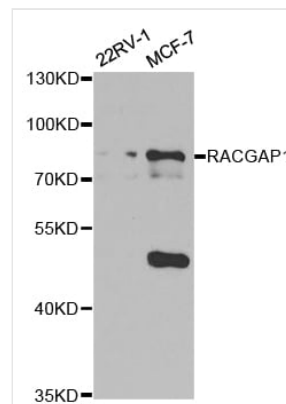
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total RACGAP1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	632
Applicable Applications for anti-RACGAP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RACGAP1.
Target Name	RACGAP1
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using RACGAP1 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RACGAP1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RACGAP1 antibody	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.
Product Categories/Family for anti-RACGAP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	186910300
NCBI GeneID	29127
NCBI Accession #	NP_001119575.1
NCBI GenBank Nucleotide #	NM_001126103.1
UniProt Accession #	Q9H0H5; Q6PJ26; Q9NWN2; Q9P250; Q9P2W2
Molecular Weight	71,027 Da
NCBI Official Full Name	rac GTPase-activating protein 1
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://stage.aaabiotech.com/polyclonal/racgap1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/304271>