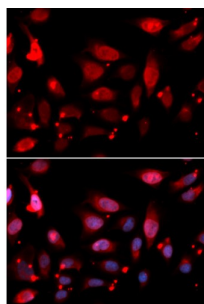


Rac-GTPase Activating Protein 1 (RACGAP1) Antibody

Catalogue No.: abx004048



Immunofluorescence analysis of U2OS cells using RACGAP1 Antibody

RACGAP1 Antibody is a Rabbit Polyclonal antibody against RACGAP1. 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.

Target:	Rac-GTPase Activating Protein 1 (RACGAP1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	IF/ICC
Host:	Rabbit
Recommended dilutions:	IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human RACGAP1
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9H0H5 (UniProt , ExPASy)

Datasheet

Version: 4.0.0

Revision date: 08 Sep 2025



Gene Symbol: RACGAP1

GeneID: [29127](#)

NCBI Accession: NP_001119576.1

String: [9606.ENSP00000404190](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only