

Rac GAP1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07592
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human GTPase Activating Protein. AA range:353-402
Mol wt	71027
Species reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Rac GAP1 Antibody
Synonyms	RACGAP1; KIAA1478; MGCRCAGAP; Rac GTPase-activating protein 1; Male germ cell RacGap; MgcRacGAP; Protein CYK4 homolg; CYK4; HsCYK-4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

RACGAP1 encodes a GTPase-activating protein (GAP) that is a component of the centralspindlin complex. Rac GTPase activating protein 1 binds activated forms of Rho GTPases and stimulates GTP hydrolysis, which results in negative regulation of Rho-mediated signals. Rac GTPase activating protein 1 plays a regulatory role in cytokinesis, cell growth, and differentiation. Alternatively spliced transcript variants have been found for RACGAP1. There is a pseudogene for RACGAP1 on chromosome 12.

Recommended Dilution

WB: 1: 500 - 1: 2000

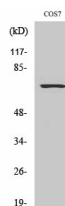
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

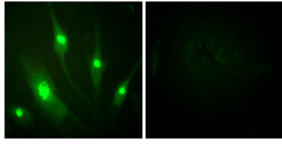
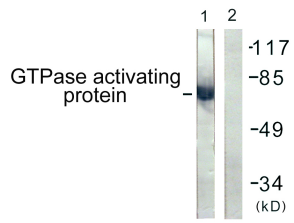
ELISA: 1: 40000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using Rac GAP1 Polyclonal Antibody



Storage

-20°C for one year

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