

Rac GAP1 (phospho Ser387) Polyclonal Antibody

Catalog No: #13591

Package Size: #13591-1 50ul #13591-2 100ul

Description

Product Name	Rac GAP1 (phospho Ser387) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF/ICC,ELISA
Species Reactivity	Human,Mouse,Rat,Monkey
Specificity	Phospho-Rac GAP1 (S387) Polyclonal Antibody detects endogenous levels of Rac GAP1 protein only when phosphorylated at S387.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human GTPase Activating Protein around the phosphorylation site of Ser387. AA range:353-402
Conjugates	Unconjugated
Other Names	RACGAP1; KIAA1478; MGCRCAGAP; Rac GTPase-activating protein 1; Male germ cell RacGap; MgcRacGAP; Protein CYK4 homolog; CYK4; HsCYK-4
Accession No.	Swiss Prot:Q9H0H5GeneID:29127
SDS-PAGE MW	72
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

Background

Rac GTPase activating protein 1(RACGAP1) Homo sapiens This gene encodes a GTPase-activating protein (GAP) that is a component of the centralspindlin complex. This protein binds activated forms of Rho GTPases and stimulates GTP hydrolysis, which results in negative regulation of Rho-mediated signals. This protein plays a regulatory role in cytokinesis, cell growth, and differentiation. Alternatively spliced transcript variants have been found for this gene. There is a pseudogene for this gene on chromosome 12. [provided by RefSeq, Feb 2016],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.