

**phospho-RACGAP1 (Ser387) Polyclonal Antibody**

Catalog: BS65993

Host: Rabbit

Reactivity: Human, Mouse, Rat, Dog, Cow,

**BackGround:**

Rho GTPases control a variety of cellular processes. There are 3 subtypes of Rho GTPases in the Ras super-family of small G proteins: RHO, RAC and CDC42. 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.

**Product:**

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**Molecular Weight:**

71kDa

**Swiss-Prot:**

Q9H0H5

**Purification&Purity:**

affinity purified by Protein A

**Applications:**

WB=1:500-2000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

phospho-RACGAP1 (Ser387) Polyclonal Antibody detects endogenous levels of RACGAP1 alpha protein only when phosphorylated at Ser387.

**DATA:**

Primary: Anti-phospho-RACGAP1 (Ser387) at 1/1000 dilution

**Note:**

For research use only, not for use in diagnostic procedure.

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