



Ras-GRF1 (phospho Ser916) Polyclonal Antibody

E20-60975

Catalog Number:E20-60975

Host Species:Polyclonal, Rabbit

Purification:The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Immunogen Description:The antiserum was produced against synthesized peptide derived from mouse Ras-GRF1 around the phosphorylation site of Ser916. AA range:882-931

Calculated MW:145383Da

Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Gene Name:RASGRF1

Dilution:Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

Protein Name:Ras-specific guanine nucleotide-releasing factor 1

Mouse Gene Id:19417

Rat Gene Id:192213

Rat Swiss Prot No:P28818

Specificity:Phospho-Ras-GRF1 (S916) Polyclonal Antibody detects endogenous levels of Ras-GRF1 protein only when phosphorylated at S916.

Concentration:1 mg/ml

Storage Stability:-20°C/1 year

Other Name:RASGRF1; CDC25; GNRP; GRF1; Ras-specific guanine nucleotide-releasing factor 1; Ras-GRF1; Guanine nucleotide-releasing protein; GNRP; Ras-specific nucleotide exchange factor CDC25

Background:JRASGRF1 (Ras Protein Specific Guanine Nucleotide Releasing Factor 1) is a Protein Coding gene. Diseases associated with RASGRF1 include bleeding disorder, platelet-type, 18 and refractive error. Among its related pathways are Signaling by GPCR and Immune System. GO annotations related to this gene include guanyl-nucleotide exchange factor activity and Ras guanyl-nucleotide exchange factor activity. An important paralog of this gene is RALGDS. promotes the exchange of Ras-bound GDP by GTP.

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