

磷酸化 Ras 蛋白特异鸟嘌呤核苷酸释放因子 3 抗体

产品货号： mlR19737

英文名称： phospho-RASGRP3 (Thr133)

中文名称： 磷酸化 Ras 蛋白特异鸟嘌呤核苷酸释放因子 3 抗体

别名： RASGRP3 (phospho T133); p-RASGRP3 (phospho T133); Calcium and DAG-regulated guanine nucleotide exchange factor III; Grp3; GRP3_HUMAN; Guanine nucleotide exchange factor for Rap1; Kiaa0846; RAS guanyl releasing protein 3 (calcium and DAG regulated); RAS guanyl releasing protein 3 calcium and DAG regulated guanine nucleotide exchange factor iii; Ras guanyl-releasing protein 3; RASGRP3

产品类型： 磷酸化抗体

研究领域： 细胞生物 信号转导 G 蛋白偶联受体 G 蛋白信号

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Cow,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 (石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 78kDa

细胞定位： 细胞膜

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthesised phosphopeptide derived from human RASGRP3 around the phosphorylation site of Thr133:RV(p-T)QR

亚 型： IgG

纯化方法： affinity purified by Protein A

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

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： Members of the RAS (see HRAS; MIM 190020) subfamily of GTPases function in signal transduction as GTP/GDP-regulated switches that cycle between inactive GDP- and active GTP-bound states. Guanine nucleotide exchange factors (GEFs), such as RASGRP3, serve as RAS activators by promoting acquisition of GTP to maintain the active GTP-bound state and are the key link between cell surface receptors and RAS activation (Rebhun et al., 2000 [PubMed 10934204]).[supplied by OMIM, Mar 2008]

Function:

Guanine nucleotide exchange factor (GEF) for Ras and Rap1.

Similarity:

Belongs to the RASGRP family.

Contains 2 EF-hand domains.

Contains 1 N-terminal Ras-GEF domain.

Contains 1 phorbol-ester/DAG-type zinc finger.

Contains 1 Ras-GEF domain.

SWISS:

Q8IV61

Gene ID:

25780

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.