

RALGPS2 蛋白抗体

产品货号： mlR21178

英文名称： RALGPS2

中文名称： RALGPS2 蛋白抗体

别 名： dJ595C2.1; FLJ10244; FLJ25604; KIAA0351; Ral A exchange factor RalGPS2; Ral GEF with PH domain and SH3 binding motif 2; RALGPS 2; ras-specific guanine nucleotide-releasing factor RalGPS2.

研究领域： 细胞生物 信号转导 G 蛋白信号

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： 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 : 65kDa

细胞定位 : 细胞浆 细胞膜

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human RALGPS2:481-583/583

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4

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 background:

RalGPS2 (Ral GEF with PH domain and SH3 binding motif 2) is a guanine nucleotide exchange factor for RalA GTPase. It is expressed in testis and brain.

Function:

Guanine nucleotide exchange factor for the small GTPase RALA. May be involved in cytoskeletal organization. May also be involved in the stimulation of transcription in a Ras-independent fashion (By similarity).

Subunit:

Interacts with the SH3 domains of GRB2 and PLCG1. Interacts with RALA.

Subcellular Location:

Cell Membrane and Cytoplasmic. Associates with membranes through the PH domain.

DISEASE:

RALGPS2 is a potential candidate gene for susceptibility to Alzheimer disease linked to 1q24.

SWISS:

Q86X27

Gene ID:

55103

Important Note:

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

产品图片

