

精神障碍相关 GAP 蛋白抗体

产品货号： mlR3660

英文名称： srGAP3

中文名称： 精神障碍相关 GAP 蛋白抗体

别名： ARHGAP 14; ARHGAP14; Gbi; ME GAP; MEGAP; Mental disorder associated GAP; Rho GTPase activating protein 14; SLIT ROBO Rho GTPase activating protein 3; srGAP 2; srGAP 3; srGAP2; SRGP 2; SRGP2; WAVE associated Rac GTPase activating protein; WRP.

研究领域： 免疫学 神经生物学 激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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： 121kDa

细胞定位： 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human srGAP3:201-300/1099

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 : srGAP3 (SLIT ROBO Rho GTPase-activating protein 3) is a GTPase activating protein (GAP) for the small G protein Rac. It has a putative role in attenuating Rac1 signalling in neurons. srGAP3 is thought to act downstream of the Slit-Robo pathway, which regulates neuronal migration and axonal branching, and play an important role in axonal regeneration after axotomy. It also plays a putative role in severe mental retardation.

Subunit:

Interacts with WASF1. Probably interacts with ROBO1. Interacts with FASLG.

Tissue Specificity:

Highly expressed in adult and fetal brain. Expressed at low levels in kidney. Isoform 3 is expressed in the kidney but is absent in the brain.

SWISS:

O43295

Gene ID:

9901



Important Note:

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