

## ras 基因相关蛋白 RAB39B 抗体

产品货号： mlR19715

英文名称： RAB39B

中文名称： ras 基因相关蛋白 RAB39B 抗体

别名： 6330580M05Rik; MRX72; OTTHUMP00000024247; OTTMUSP00000020441; RAB39B, member RAS oncogene family; Ras related protein Rab 39B; RAS-associated protein RAB39B; RP13-228J13.2; RP23-252K7.1.

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,

产品应用： WB=1:500-2000 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： 25kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human RAB39B:11-100/213

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 : This gene encodes a member of the Rab family of proteins. Rab proteins are small GTPases that are involved in vesicular trafficking. Mutations in this gene are associated with X-linked mental retardation. [provided by RefSeq, Aug 2013]

**Function:**

May be involved in vesicular trafficking. Plays a role in synapse formation.

**Subunit:**

Interacts (in GTP-bound form) with PICK1 (via PDZ domain); a PICK1 homodimer may allow simultaneous association of RAB39B and GRIA2 to PICK1 which is involved in GRIA2 trafficking.

**Subcellular Location:**

Cell membrane; Lipid-anchor; Cytoplasmic side

**Tissue Specificity:**

Highly expressed in the brain.

**DISEASE:**

Mental retardation, X-linked 72 (MRX72)

**SWISS:**

Q96DA2

**Gene ID:**

116442

**Important Note:**

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