

## Rab 蛋白 GTP 酶激活蛋白 1 抗体

产品货号： mlR7826

英文名称： RABGAP1

中文名称： Rab 蛋白 GTP 酶激活蛋白 1 抗体

别名： Rab GTPase-activating protein 1; Rab GAP1, GAP and centrosome associated protein; HSPC094; Rab GTPase activating protein 1; Rab6 GTPase activating protein GAPCenA; RBGP1\_HUMAN.

研究领域： 细胞生物 信号转导 细胞周期蛋白 细胞类型标志物 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, Sheep,

产品应用： 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：122kDa

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 RABGAP1:901-1000/1069

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：Rab GTPase-activating protein 1 is a 1,069 amino acid cytoplasmic protein containing one PID domain and one Rab-GAP TBC domain. Rab GAP1 acts as a GTPase-activating protein of Rab 6A in the Rab 6A-

mediated pathway, which is involved in the metaphase-anaphase transition. Expressed as four alternatively spliced variants, Rab GAP1 may also be involved in the microtubule nucleation by centrosome and in Golgi dynamics during the cell cycle. Rab GAP1 is encoded by a gene located on human chromosome 9, which consists of about 145 million bases, 4% of the human genome and encodes nearly 900 genes.

**Function:**

May act as a GTPase-activating protein of RAB6A. May play a role in microtubule nucleation by centrosome. May participate in a RAB6A-mediated pathway involved in the metaphase-anaphase transition.

**Subunit:**

Interacts with RAB6A and tubulin gamma.

**Subcellular Location:**

Cytoplasm, cytosol. Cytoplasm, cytoskeleton, centrosome. Note=Predominantly cytosolic but also associated with the centrosome.

**Similarity:**

Contains 1 PID domain.

Contains 1 Rab-GAP TBC domain.

**SWISS:**

Q9Y3P9

**Gene ID:**

23637

**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**

