

## ras 基因相关蛋白 RAB41 抗体

产品货号： mlR19717

英文名称： RAB41

中文名称： ras 基因相关蛋白 RAB41 抗体

别 名： OTTHUMP00000037883; OTTHUMP00000217399; RAB41; RAB41, member RAS homolog family; RAB41, member RAS oncogene family; RAB41\_HUMAN; Ras-related protein Rab-41; RP13-26D14.4.

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,

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： 25kDa

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 RAB41:101-200/222

**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 small GTP-binding protein that belongs to the largest family within the Ras superfamily. These proteins function as regulators of membrane trafficking. They cycle between inactive GDP-bound and activated GTP-bound states, which is controlled by GTP hydrolysis-activating proteins (GAPs). This family member can be activated by the GAP protein RN-Tre, and it is localized to the Golgi complex. [provided by RefSeq, May 2010]

**Function:**

Required for normal Golgi ribbon organization and ER-to-Golgi trafficking

**Subcellular Location:**

Cytoplasm

**Tissue Specificity:**

Widely expressed in brain, testis, lung, heart, ovary, colon, kidney, uterus and spleen but not in liver

**Similarity:**

Belongs to the small GTPase superfamily. Rab family.

**SWISS:**

Q5JT25

**Gene ID:**

347517

**Important Note:**

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