

## ras 基因相关蛋白 Rab24 抗体

产品货号： mlR3868

英文名称： Rab24

中文名称： ras 基因相关蛋白 Rab24 抗体

别名： OTTHUMP00000161435; OTTHUMP00000161437; OTTHUMP00000223588; Rab 24; RAB24;  
RAB24, member RAS oncogene family; RAB24\_HUMAN; Ras related protein Rab 24; Ras-related protein Rab-24.

研究领域： 肿瘤 免疫学 信号转导 新陈代谢 线粒体

抗体来源： Rabbit

克隆类型： Polyclonal

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

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：23kDa

细胞定位：细胞浆 细胞膜 线粒体

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human Rab24:1-100/203

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 background:

A major contributor to cellular homeostasis is the ability of the cell to strike a balance between the formation and degradation/removal of its cellular components. This process of internal cellular turn-over is called autophagy (self-eating), and is facilitated by a pathway of around 16 interacting proteins in the human. The GTPase Rab24 is thought to be involved in the regulation of vesicular transport associated with autophagy.

**Function:**

May be involved in autophagy-related processes (By similarity).

**Subunit:**

Unlike other Rab family members, does not interact with GDP dissociation inhibitors (GDIs), including ARHGDIA and ARHGDIB. Interacts with ZFYVE20.

**Subcellular Location:**

Cytoplasm, cytosol. Membrane; Lipid-anchor.

**Post-translational modifications:**

Isoprenylation is inefficient compared to other Rab family members.

**Similarity:**

Belongs to the small GTPase superfamily. Rab family.

**SWISS:**

Q969Q5

**Gene ID:**

53917

**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

