

## 环指蛋白 156 抗体

产品货号： mIR9229

英文名称： RNF156

中文名称： 环指蛋白 156 抗体

别名： E3 ubiquitin-protein ligase MGRN1; KIAA0544; Mahogunin ring finger 1; Mahogunin RING finger protein 1; MGRN 1; MGRN1; MGRN1\_HUMAN; Probable E3 ubiquitin protein ligase MGRN1; RING finger protein 156; RNF 156.

研究领域： 细胞生物 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （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：61kDa

细胞定位：细胞浆 细胞膜

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human RNF156:201-300/552

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：** E3 ubiquitin-protein ligase. Mediates monoubiquitination at multiple sites of TSG101 in the presence of UBE2D1, but not of UBE2G1, nor UBE2H. Plays a role in the regulation of endosome-to-lysosome trafficking. Impairs MC1R- and MC4R-signaling by competing with GNAS-binding to MCRs and inhibiting agonist-induced cAMP production. Does not inhibit ADRB2-signaling. Does not promote MC1R ubiquitination.

**Function:**

E3 ubiquitin-protein ligase. Mediates monoubiquitination at multiple sites of TSG101 in the presence of UBE2D1, but not of UBE2G1, nor UBE2H. Plays a role in the regulation of endosome-to-lysosome trafficking. Impairs MC1R- and MC4R-signaling by competing with GNAS-binding to MCRs and inhibiting agonist-induced cAMP production. Does not inhibit ADRB2-signaling. Does not promote MC1R ubiquitination.

**Subunit:**

Interacts with MC1R and MC4R, but not with TBXA2R. Interacts with TSG101. Interacts with mislocalized cytosolically exposed PRNP; this interaction alters MGRN1 subcellular location and causes lysosomal enlargement (By similarity).

**Subcellular Location:**

Cytoplasm. Cell membrane.

**Post-translational modifications:**

Autoubiquitinated in vitro (By similarity).

**Similarity:**

Contains 1 RING-type zinc finger.

**SWISS:**

O60291

**Gene ID:**

23295

**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

