胞膜间内质网调节蛋白 1 抗体

产品货号： mlR7828

英文名称： RINT1

中文名称： 胞膜间内质网调节蛋白 1 抗体

别　　名： HsRINT 1; HsRINT1; RAD50 interacting protein 1; RINT 1; RINT1_HUMAN.

研究领域： 细胞生物　信号转导　细胞周期蛋白　细胞分化　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, 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=1:100-500 （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： 91kDa

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 RINT1:201-300/792

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： RINT1 is involved in the regulation of membrane traffic between the golgi and the endoplasmic reticulum. It may play a role in cell cycle checkpoint control and is essential for telomere length control.

Function:

Involved in regulation of membrane traffic between theGolgi and the endoplasmic reticulum. May play a role in cell cyclecheckpoint control. Essential for telomere length control.

Subunit:

Associated with a SNARE complex consisting of STX18,USE1L, BNIP1/SEC20L, and SEC22B. Interacts directly withBNIP1/SEC20L and ZW10. Interacts with RAD50 during late S and G2/Mphases. Interacts with RBL2, preferentially with the active,hypophosphorylated form.

Subcellular Location:

Cytoplasm. Endoplasmic reticulum membrane;Peripheral membrane protein.

Similarity:

Belongs to the RINT1 family.

Contains 1 RINT1/TIP20 domain.

SWISS:

Q6NUQ1

Gene ID:

60561

Important Note:

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

applications.