环指蛋白 13 抗体

产品货号： mlR9158

英文名称： RNF13

中文名称： 环指蛋白 13 抗体

别　　名： E3 ubiquitin-protein ligase RNF13; FLJ93817; MGC13689; RING finger protein 13; Ring zinc finger protein; RNF 13; Rnf13; RNF13_HUMAN; RZF.

研究领域： 细胞生物　免疫学　信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： 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： 39kDa

细胞定位： 细胞核 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 RNF13:201-300/381

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 ℃ 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℃. 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 ℃.

PubMed： **PubMed**

产品介绍： The RING-type zinc finger motif is present in a number of viral and eukaryotic proteins and is made of a conserved cysteine-rich domain that is able to bind two zinc atoms. Proteins that contain this

conserved domain are generally involved in the ubiquitination pathway of protein degradation. RNF13 (ring finger protein 13), also known as RZF, FLJ93817 or MGC13689, is a novel 381 amino acid E3 ubiquitin ligase that localizes to the nucleus. RNF13 contains one RING-type zinc finger and the C-terminal portion of RNF13 has the ability to mediate ubiquitination. Recent studies suggest that RNF13 may be involved in the development of pancreatic cancer via ubiquitin-mediated modification of proteins. The gene encoding RNF13 maps to human chromsome 3q25.1, and a pseudogene (which is also located on chromosome 3), exists for this gene.

Function:

E3 ubiquitin-protein ligase that may play a role in controlling cell proliferation.

Subcellular Location:

Endoplasmic reticulum membrane. Golgi apparatus membrane. Late endosome membrane. Lysosome membrane. Nucleus inner membrane. Under certain conditions, relocalizes to recycling endosomes and to the inner nuclear membrane.

Tissue Specificity:

Widely expressed (at protein level). In normal pancreas, expressed in islets, but not in ducts, nor in acini (at protein level).

Post-translational modifications:

Auto-ubiquitinated.

Similarity:

Contains 1 PA (protease associated) domain.

Contains 1 RING-type zinc finger.

SWISS:

O43567

Gene ID:

11342

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