环指蛋白 27 抗体

产品货号： mlR9432

英文名称： GERP

中文名称： 环指蛋白 27 抗体

别　　名： RNF27; Lioblastoma expressed ring finger protein; Ring finger protein 27; RNF27; RP11-47A8.4; TRIM8; Tripartite motif containing 8; Tripartite motif protein TRIM8; TRIM8_HUMAN.

研究领域： 肿瘤　细胞生物　锌指蛋白　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Horse, 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： 细胞核 细胞浆

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human GERP/TRIM8/RNF27:61-160/551

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： The tripartite motif (TRIM) family of proteins are characterized by a conserved TRIM domain that includes a coiled-coil region, a B-box type zinc finger, one RING finger and three zinc-binding domains. TRIM8 (tripartite motif containing 8), also known as GERP (glioblastoma-expressed RING finger protein) or RNF27 (RING finger protein 27), is a 551 amino acid protein that is thought to function as an E3 ubiquitin-protein ligase that promotes SOCS-1 proteasomal degradation. As a widely expressed homodimer, TRIM8 localizes to nuclear bodies and contains two B box-type zinc fingers and one RING-type zinc finger. TRIM8 is expressed in lung, heart, brain and skeletal muscle, with low levels detected in intestine, placenta, leukocytes and liver. The gene encoding TRIM8 maps to human chromosome 10q24.32.

Function:

Probable E3 ubiquitin-protein ligase which may promote proteasomal degradation of SOCS1.

Subunit:

Homodimer. Interacts with SOCS1 (via) SH2 domain and SOCS box.

Tissue Specificity:

Widely expressed.

Similarity:

Belongs to the TRIM/RBCC family.

Contains 2 B box-type zinc fingers.

Contains 1 RING-type zinc finger.

SWISS:

Q9BZR9

Gene ID:

81603

Important Note:

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

葛博：bs-9432R 细胞定位：细胞质 细胞核 2017.11.08 日张凤英修改

产品图片