

## Cyclin A1 相互作用蛋白抗体

产品货号： mlR9188

英文名称： PROCA1

中文名称： Cyclin A1 相互作用蛋白抗体

别名： PRCA1\_HUMAN; Proca1; proline-rich cyclin A1-interacting protein; Protein interacting with cyclin A1; Protein PROCA1; RP23-185A18.6.

研究领域： 细胞生物 信号转导 激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, 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：41kDa

细胞定位：细胞核 细胞浆 细胞外基质 分泌型蛋白

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human PROCA1:201-300/364

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** : PROCA1 is a 364 amino acid protein that belongs to the PROCA1 family and exists as two alternatively spliced isoforms. Conserved in dog, cow, mouse and rat, PROCA1 participates in calcium ion binding and phospholipase A2 activity. The gene that encodes PROCA1 maps to human chromosome 17q11.2. Chromosome 17 makes up over 2.5% of the human genome, with approximately 81 million bases encoding over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1. Malfunction or loss of p53 expression is associated with malignant cell growth and Li-Fraumeni syndrome. BRCA1 is recognized as a genetic determinant of early onset breast cancer. Chromosome 17 is also linked to neurofibromatosis, dysregulated Schwann cell growth, Alexander disease, Birt-Hogg-Dube syndrome and Canavan disease。

**Similarity:**

Belongs to the PROCA1 family.

**SWISS:**

Q8NCQ7

**Gene ID:**

147011

**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

