

## 蛋白磷酸酶 1 调节亚基 7 抗体

产品货号： mlR19967

英文名称： PPP1R7

中文名称： 蛋白磷酸酶 1 调节亚基 7 抗体

别 名： MGC105784; PP1R7\_HUMAN; PPP1R7; protein phosphatase 1 regulatory (inhibitor) subunit 7; Protein phosphatase 1 regulatory subunit 22; Protein phosphatase 1 regulatory subunit 7 alpha2; Protein phosphatase 1 regulatory subunit 7; Protein phosphatase 1 regulatory subunit 7 beta1; Protein phosphatase 1 regulatory subunit 7 beta2; SDS 22; SDS22.

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, Horse,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 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： 40kDa

细胞定位： 细胞核

性 状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human PPP1R7:101-200/360

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 :** This gene encodes a protein subunit that regulates the activity of the serine/threonine phosphatase, protein phosphatase-1. The encoded protein is required for completion of the mitotic cycle and for targeting protein phosphatase-1 to mitotic kinetochores. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

**Function:**

Regulatory subunit of protein phosphatase 1.

**Subcellular Location:**

Nucleus.

**Tissue Specificity:**

Widely expressed.

**Similarity:**

Belongs to the SDS22 family.

Contains 11 LRR (leucine-rich) repeats.

Contains 1 LRRCT domain.

**SWISS:**

Q15435

**Gene ID:**

5510

**Important Note:**

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