

## SERF1 蛋白抗体

产品货号： mlR19919

英文名称： SERF1

中文名称： SERF1 蛋白抗体

别名： 4F5; FAM2A; FAM2B; h4F5; Protein 4F5; SERF1; SERF1\_HUMAN; SERF1A; SERF1B; SMA modifier 1; Small EDRK-rich factor 1; SMAM1.

研究领域： 心血管 细胞生物 发育生物学 神经生物学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Rabbit,

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： 12kDa

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 SERF1:1-50/110

**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 is part of a 500 kb inverted duplication on chromosome 5q13. This duplicated region contains at least four genes and repetitive elements which make it prone to rearrangements and deletions. The repetitiveness and complexity of the sequence have also caused difficulty in determining the organization of this genomic region. This gene is the centromeric copy which is identical to the telomeric copy. Alternatively spliced transcripts have been documented but it is unclear whether alternative splicing occurs for both the centromeric and telomeric copies of the gene. The gene encodes a protein of unknown function which bears low-level homology with the RNA-binding domain of matrin-cyclophilin, a protein which colocalizes with small nuclear ribonucleoproteins (snRNPs) and the SMN1 gene product. [provided by RefSeq, Jul 2008]

**Tissue Specificity:**

Isoform Long is predominantly expressed in heart, brain and skeletal muscle. Isoform Short and Isoform Long are expressed throughout the central nervous system, including spinal cord.

**Similarity:**

Belongs to the SERF family.

**SWISS:**

O75920

**Gene ID:**

728492

**Important Note:**

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