

## SAMSN1 蛋白抗体

产品货号： mIR19379

英文名称： SAMSN1

中文名称： SAMSN1 蛋白抗体

别名： HACS1; Hematopoietic adaptor containing SH3 and sterile  $\alpha$  motif (SAM) domains 1; Hematopoietic adaptor containing SH3 and sterile alpha motif (SAM) domains 1; hematopoietic adaptor containing SH3 and SAM domains 1; NASH1; Nuclear localization signals SAM and SH3 domain containing 1; SAM and SH3 domain containing 2; SAM domain; SAM domain containing protein SAMSN 1; SAM domain SH3 domain and nuclear localisation signals 1; SAM domain SH3 domain and nuclear localization signals 1; SAM domain, SH3 domain and nuclear localization signals protein 1; SAM domain-containing protein SAMSN-1; SAMN1\_HUMAN; SAMSN 1; Samsn1; SASH2; SH3 domain and nuclear localisation signals 1; SH3 domain and nuclear localization signals protein 1; SH3 SAM adaptor protein; SH3-SAM adaptor protein; SH3D6B; SLy2; Src homology domain 3 (SH3) containing adapter protein SH3 lymphocyte protein 2.

研究领域： 细胞生物 干细胞 细胞分化 b-淋巴细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Dog, Cow, Sheep,

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： 42kDa

**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 SAMSN1:301-373/373

**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：** SAMSN1 is a member of a novel gene family of putative adaptors and scaffold proteins containing SH3 and SAM (sterile alpha motif) domains (Claudio et al., 2001 [PubMed 11536050]).[supplied by OMIM, Mar 2008]

**Function:**

Negative regulator of B-cell activation. Down-regulates cell proliferation (in vitro). Promotes RAC1-dependent membrane ruffle formation and reorganization of the actin cytoskeleton. Regulates cell spreading and cell polarization. Stimulates HDAC1 activity. Regulates LYN activity by modulating its tyrosine phosphorylation.

**Subcellular Location:**

Nucleus. Cytoplasm. Cell projection > ruffle. Shuttles between cytoplasm and nucleus. Colocalizes with the actin cytoskeleton and actin-rich membrane ruffles.

**Tissue Specificity:**

Detected in peripheral blood B-cells (at protein level). Detected in spleen, liver and peripheral blood.

**Similarity:**

Contains 1 SAM (sterile alpha motif) domain.

Contains 1 SH3 domain.

**SWISS:**

Q9NSI8

**Gene ID:**

64092

**Important Note:**

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