

## 细胞因子信号传导抑制蛋白 6 抗体

产品货号： mlR10685

英文名称： SOCS6

中文名称： 细胞因子信号传导抑制蛋白 6 抗体

别名： CIS-4; CIS4; Cish4; Cytokine inducible SH2 protein 4; Cytokine-inducible SH2 protein 4; HSPC060; SOCS-4; SOCS-6; SOCS4; Socs6; SOCS6\_HUMAN; SSI4; STAI4; STAT induced STAT inhibitor 4; STAT4; STATI4; Suppressor of cytokine signaling 4; Suppressor of cytokine signaling 6.

研究领域： 细胞生物 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： WB=1:500-2000 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： 59kDa

细胞定位： 细胞浆 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human SOCS6:21-120/535

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 protein encoded by this gene contains a SH2 domain and a CIS homolog domain. The protein thus belongs to the cytokine-induced STAT inhibitor (CIS), also known as suppressor of cytokine signaling (SOCS) or STAT-induced STAT inhibitor (SSI), protein family. CIS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The expression of this gene can be induced by GM-CSF and EPO in hematopoietic cells. A high expression level of this gene was found in factor-independent chronic myelogenous leukemia (CML) and erythroleukemia (HEL) cell lines. [provided by RefSeq, Jul 2008].

#### Function:

SOCS family proteins form part of a classical negative feedback system that regulates cytokine signal transduction. May be a substrate recognition component of a SCF-like ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Regulates KIT degradation by ubiquitination of the tyrosine-phosphorylated receptor.

#### Subunit:

Interacts with RBCK1. Interacts with phosphorylated IRS4. Interacts with PIM3. Interacts with KIT (phosphorylated).

#### Similarity:

Contains 1 SH2 domain.

Contains 1 SOCS box domain.

**SWISS:**

O14544

**Gene ID:**

9306

**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

