

# SOCS3 Rabbit pAb

货号: **AYP10962**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> PK15 , Homo sapiens , Mus musculus , Rattus norvegicus <b>IHC:</b> Mouse liver , Rattus norvegicus
应用	<a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a>
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	24kDa
实测分子量	30KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	RAW264.7
细胞定位	cytosol
纯化	Affinity purification

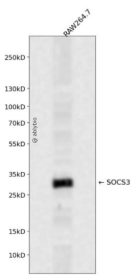
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100 to the C-terminus of human SOC S3 (NP_003946.3).
序列	GSFSLQSDPRSTQPVPRFDCVLKLVHHYMPPPGAPSFPSPTPEPSSEVPEQPSAQPLPGSPPRRAYIYSGGEKIPLVLSRP LSSNVATLQHLCRKTVNGHLDSYEKVTQLPGPIREFLDQYDAPL

## 靶点信息

研究背景	This gene encodes a member of the STAT-induced STAT inhibitor (SSI), also known as suppressor of cytokine signaling (SOCS), family. SSI family members are cytokine-inducible negative regulators of cytokine signaling. The expression of this gene is induced by various cytokines, including IL6, IL10, and interferon (IFN)-gamma. The protein encoded by this gene can bind to JAK2 kinase, and inhibit the activity of JAK2 kinase. Studies of the mouse counterpart of this gene suggested the roles of this gene in the negative regulation of fetal liver hematopoiesis, and placental development.
基因ID	9021
基因名	SOCS3
Swiss	O14543
别名	SOCS3;ATOD4;CIS3;Cish3;SOCS-3;SSI-3;SSI3

## 产品验证



Western blot analysis of SOCS3 expressed in RAW264.7 using SOCS3 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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