

SOCS1 Rabbit pAb

货号: **AYP11316**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Rattus norvegicus , Homo sapiens , Arabidopsis thaliana Co-IP: Arabidopsis thaliana
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	23kDa
实测分子量	23KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562,Mouse lung,Mouse spleen
细胞定位	Cytoplasmic vesicle,Nucleus
纯化	Affinity purification

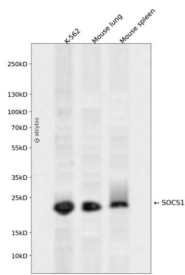
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-211 of human SOCS1 (NP_003736.1).
序列	MVAHNQVAADNAVSTAAEPRRRPEPSSSSSSSPAAPARPRPCPAVPAPAPGDTHFRTRFSHADYRRITRASALLDACGFY WGPLSVHGAHERLRAEPVGTFLVRDSRQRNCFALSVMASGPTSIRVHFQAGRFHLDGSRESFDCLFELLEHYVAAPRR MLGAPLRQRRVRPLQELCRQIVATVGRENLARIPLNPVLRDYLSFPFQI

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 can be induced by a subset of cytokines, including IL2, IL3 erythropoietin (EPO), CSF2/GM-CSF, and interferon (IFN)-gamma. The protein encoded by this gene functions downstream of cytokine receptors, and takes part in a negative feedback loop to attenuate cytokine signaling. Knockout studies in mice suggested the role of this gene as a modulator of IFN-gamma action, which is required for normal postnatal growth and survival.
基因ID	8651
基因名	SOCS1
Swiss	O15524
别名	SOCS1;CIS1;CISH1;JAB;SOCS-1;SSI-1;SSI1;TIP3;TIP-3

产品验证



Western blot analysis of SOCS1 expressed in K-562, Mouse lung, Mouse spleen using SOCS1 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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