

SOCS2 Rabbit mAb

货号: **AYM29057**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	22kDa
实测分子量	22kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,293T
细胞定位	cytoplasm,cytosol
纯化	Affinity purification

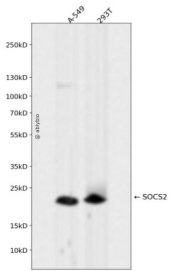
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human SOCS2.
序列	MTLRCLEPSGNGGEGTRSQWGTAGSAEESPQAARLAKALRELGQTGWYWGSMTVNEAKEKLKEAPEGTFLLIRDSSHS DYLLTISVKTSAGPTNLRIEYQDGKFRDLSIICVKSKLKQFDSVVHLIDYYVQMCKDKRTGPEAPRNGTVHLYLTKPLYTSAP SLQHLRRLTINKCTGAIWGLPLPTRLKDYLEEYKFQV

靶点信息

研究背景	This gene encodes a member of the suppressor of cytokine signaling (SOCS) family. SOCS family members are cytokine-inducible negative regulators of cytokine receptor signaling via the Janus kinase/signal transducer and activation of transcription pathway (the JAK/STAT pathway). SOCS family proteins interact with major molecules of signaling complexes to block further signal transduction, in part, by proteasomal depletion of receptors or signal-transducing proteins via ubiquitination. The expression of this gene can be induced by a subset of cytokines, including erythropoietin, GM-CSF, IL10, interferon (IFN)-gamma and by cytokine receptors such as growth hormone receptor. The protein encoded by this gene interacts with the cytoplasmic domain of insulin-like growth factor-1 receptor (IGF1R) and is thought to be involved in the regulation of IGF1R mediated cell signaling. This gene has pseudogenes on chromosomes 20 and 22. Alternative splicing results in multiple transcript variants.
基因ID	8835
基因名	SOCS2
Swiss	O14508
别名	SOCS2;CIS2;Cish2;SOCS-2;SSI-2;SSI2;STATI2

产品验证



Western blot analysis of SOCS2 expressed in A-549,293T using SOCS2 Rabbit mAb 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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