

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## SOCS6 RABBIT PAB

Cat.#: S216793

Product Name: Anti-SOCS6 Rabbit Polyclonal Antibody

Synonyms: CIS4; SSI4; CIS-4; SOCS4; STAI4; SOCS-4; SOCS-6; STATI4; HSPC060

UNIPROT ID: 014544 (Gene Accession - BC020082)

**Background:** 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.

Immunogen: Fusion protein of human SOCS6

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-200;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

**Purification:** Antigen affinity purification

Species Reactivity: Human, Mouse

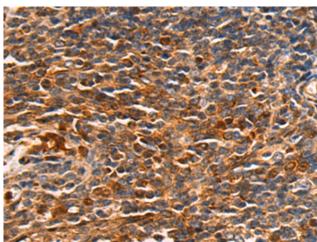
**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Epigenetics and Nuclear Signaling **Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

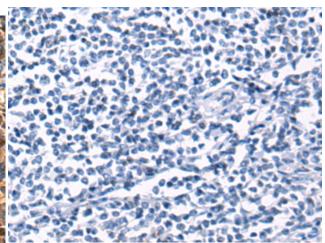


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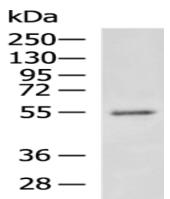
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Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 216793(SOCS6 Antibody) at a dilution of 1/100(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 216793(Anti-SOCS6 Antibody) at dilution 1/100.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Human placenta tissue lysate; Primary antibody: 216793(SOCS6 Antibody) at dilution 1/300; Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution; Exposure time: 3 minutes