

Datasheet for ABIN6978991

anti-SOCS6 antibody (AA 21-120) (AbBy Fluor® 594)



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Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | SOCS6 |
| Binding Specificity: | AA 21-120 |
| Reactivity: | Mouse, Chicken |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SOCS6 antibody is conjugated to AbBy Fluor® 594 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human SOCS6 |
| Isotype: | IgG |
| Cross-Reactivity: | Chicken, Mouse |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | SOCS6 |
| Alternative Name: | SOCS6 (SOCS6 Products) |

Target Details

Background: Synonyms: 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.

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. [provided by RefSeq, Jul 2008].

Gene ID: 9306

UniProt: [O14544](#)

Pathways: [JAK-STAT Signaling](#), [Carbohydrate Homeostasis](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Handling

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months