

Rabbit SOCS1 Polyclonal Antibody | anti-SOCS1 antibody

Anti-SOCS1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45103	Rabbit	Human, Rat Predicted: Mouse	Immunohistochemistry, Western Blot

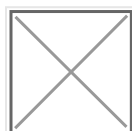
PRODUCT SYNONYMS

SOCS1; Polyclonal Antibody; Anti-SOCS1 antibody; Suppressor of cytokine signaling 1(SOCS-1); suppressor of cytokine signaling 1; CISH 1 antibody; CISH1 antibody; Cytokine Inducible SH2 Protein 1 antibody; JAB antibody; JAK Binding Protein antibody; JAK-binding protein antibody; Janus kinase binding protein antibody; SOCS 1 antibody; SOCS-1 antibody; Socs1 antibody; SOCS1_HUMAN antibody; SSI 1 antibody; SSI-1 antibody; SSI1 antibody; STAT Induced STAT Inhibitor 1 antibody; STAT-induced STAT inhibitor 1 antibody; Suppressor of cytokine signaling 1 antibody; Suppressor of cytokine Signalling 1 antibody; TEC Interacting Protein 3 antibody; Tec-interacting protein 3 antibody; TIP 3 antibody; TIP-3 antibody; TIP3 antibody; anti-SOCS1 antibody

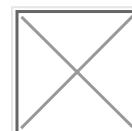
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat Predicted: Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins.
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	211
Applicable Applications for anti-SOCS1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminal of human SOCS1, identical to the related mouse and rat sequences.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and store frozen at -20°C for longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-SOCS1 antibody, AAA45103, IHC(P)IHC(P): Rat Spleen Tissue



WB (Western Blot)
Anti-SOCS1 antibody, AAA45103, Western blottingLane 1: HT1080 Cell LysateLane 2: COLO320 Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-SOCS1 antibody	Description: Rabbit IgG polyclonal antibody for Suppressor of cytokine signaling 1(SOCS1) detection. Tested with WB, IHC-P in Human, Mouse, Rat. Background: Suppressor of cytokine signaling 1(SOCS1), also known as Jak-binding protein(JAB), is a negative regulator to a subset of protein-tyrosine kinases. This 211-amino acid protein has a molecular mass of about 23.5 kD. The TEC-binding region of SOCS1 resides in the N terminus. SOCS1 associates with Tec and suppresses its kinase activity. The SOCS1 gene is intronless and is mapped to on chromosome 16p13.13. SOCS1 regulates the JAK/STAT signal-transduction pathway. Moreover, it contributes to protection against hepatic injury and fibrosis, and may also protect against hepatocarcinogenesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20178097
NCBI GeneID	8651
UniProt Accession #	O15524; O15097; Q9NSA7
NCBI Official Full Name	Suppressor of cytokine signaling 1
NCBI Official Synonym Full Names	suppressor of cytokine signaling 1
NCBI Official Symbol	SOCS1
NCBI Official Synonym Symbols	JAB; CIS1; SSI1; TIP3; CISH1; SSI-1; SOCS-1
NCBI Protein Information	suppressor of cytokine signaling 1; TIP-3; JAK binding protein; JAK-binding protein; Tec-interacting protein 3; STAT induced SH3 protein 1; STAT-induced STAT inhibitor 1; cytokine-inducible SH2 protein 1
UniProt Protein Name	Suppressor of cytokine signaling 1
UniProt Gene Name	SOCS1
UniProt Synonym Gene Names	SSI1; TIP3; SOCS-1; JAB; SSI-1; TIP-3
UniProt Entry Name	SOCS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/socs1-antibody-immunohistochemistry-western-blot-elisa/45103>