

Rabbit SOCS1 Polyclonal Antibody | anti-SOCS1 antibody

Rabbit anti-SOCS1 Antibody

CATALOG # AAA223391	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Pig	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

SOCS1; Polyclonal Antibody; Rabbit anti-SOCS1 Antibody; SSI1; TIP3; Suppressor of cytokine signaling 1; SOCS-1; JAK-binding protein; JAB; STAT-induced STAT inhibitor 1; SSI-1; Tec-interacting protein 3; TIP-3; anti-SOCS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SOCS1 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SOCS1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SOCS1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of SOCS1 expression in MCF7 (A), mouse kidney (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SOCS1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507233
NCBI GeneID	8651

NCBI Accession #	NP_003736.1
NCBI GenBank Nucleotide #	NM_003745.1
UniProt Accession #	O15524 ; O35716 ; Q9QX78
Molecular Weight	211
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-immunochemistry-immunofluorescence-western-blot-elisa/223391>