

Goat SOCS1 Polyclonal Antibody | anti-SOCS1 antibody

Goat anti-SOCS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61028	Goat	Tested: Mouse, Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

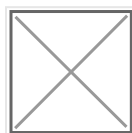
PRODUCT SYNONYMS

SOCS1; Polyclonal Antibody; Goat anti-SOCS1 Antibody; JAB; CIS1; SSI1; TIP3; CISH1; Cish1; SSI-1; SOCS-1; suppressor of cytokine signaling 1; JAK binding protein; Tec-interacting protein 3; STAT induced SH3 protein 1; cytokine-inducible SH2 protein 1; SOCS1 antibody; JAB antibody; CIS1 antibody; SSI1 antibody; TIP3 antibody; CISH1 antibody; Cish1 antibody; SSI-1 antibody; SOCS-1 antibody; suppressor of cytokine signaling 1 antibody; JAK binding protein antibody; Tec-interacting protein 3 antibody; STAT induced SH3 protein 1 antibody; cytokine-inducible SH2 protein 1 antibody; anti-SOCS1 antibody

PRODUCT SPECIFICATIONS

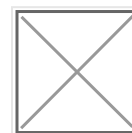
Host	Goat
Reactivity	Tested: Mouse, Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	VLRDYLSFP FQI
Sequence Length	211
Applicable Applications for anti-SOCS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-VLRDYLSFPFQI, from the C Terminus of the protein sequence according to NP_003736.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



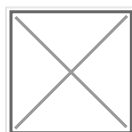
IHC (Immunohistochemistry)

2.5ug/ml staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

Staining (2ug/ml) of mouse spleen lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



WB (Western Blot)

HEK293 overexpressing SOCS1 and probed (mock transfection in lane B).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507233
NCBI GeneID	8651
NCBI Accession #	NP_003736.1
NCBI GenBank Nucleotide #	NM_003745.1
Molecular Weight	23,551 Da
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
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-peptide-elisa-elisa/61028>