

Rabbit SOCS2 Polyclonal Antibody | anti-SOCS2 antibody

SOCS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327407	Rabbit	Human, Mouse, Rat, Monkey	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

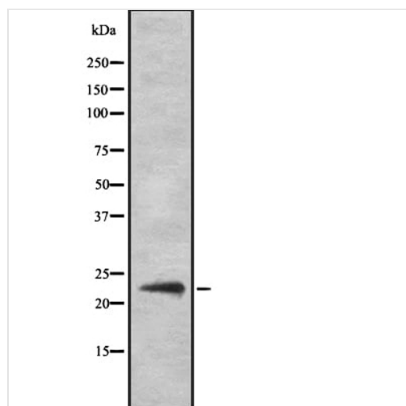
PRODUCT SYNONYMS

SOCS2; Polyclonal Antibody; SOCS2 Antibody; CIS 2; CIS-2; CIS2; Cish 2; Cish2; Cytokine inducible SH2 protein 2; Cytokine-inducible SH2 protein 2; SOCS 2; SOCS-2; Socs2; SOCS2_HUMAN; SSI 2; SSI-2; SSI2; STAT induced STAT inhibitor 2; STAT-induced STAT inhibitor 2; STAT1 2; STATI2; Suppressor of cytokine signaling 2; anti-SOCS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Specificity	SOCS2 antibody detects endogenous levels of total SOCS2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	198
Applicable Applications for anti-SOCS2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SOCS2, corresponding to a region within C-terminal amino acids.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

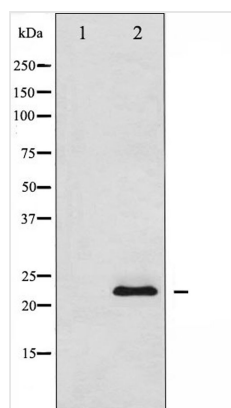
IMAGES


WB (Western Blot)

Western blot analysis of SOCS2 Antibody expression in HeLa cells lysates.

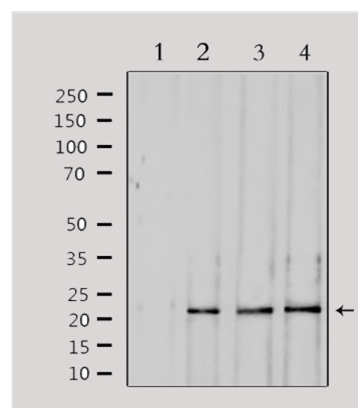

IF (Immunofluorescence)

AAA327407 staining 293T by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis SOCS2 using COS7 whole cell lysates



WB (Western Blot)

Western blot analysis of extracts from various samples, using SOCS2 Antibody. Lane 1: 293 treated with blocking peptide; Lane 2: 293; Lane 3: mouse brain; Lane 4: hela;

ADDITIONAL INFORMATION

Related Product Information for anti-SOCS2 antibody

Function: SOCS family proteins form part of a classical negative feedback system that regulates cytokine signal transduction. SOCS2 appears to be a negative regulator in the growth hormone/IGF1 signaling pathway. Probable substrate recognition component of a SCF-like ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.

NCBI AND UNIPROT INFORMATION

NCBI GI #	394582051
NCBI GeneID	8835
NCBI Accession #	NP_001257396.1
NCBI GenBank Nucleotide #	NM_001270467.1
UniProt Accession #	O14508; O14542; O95102; Q9UKS5; A8K3D1
Molecular Weight	23kDa
NCBI Official Full Name	suppressor of cytokine signaling 2
NCBI Official Synonym Full Names	suppressor of cytokine signaling 2
NCBI Official Symbol	SOCS2
NCBI Official Synonym Symbols	CIS2; SSI2; Cish2; SSI-2; SOCS-2; STATI2
NCBI Protein Information	suppressor of cytokine signaling 2
UniProt Protein Name	Suppressor of cytokine signaling 2
UniProt Gene Name	SOCS2
UniProt Synonym Gene Names	CIS2; SSI2; STATI2; SOCS-2; CIS-2; SSI-2

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/socs2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327407>