

Rabbit anti-Human SOCS2 Monoclonal Antibody | anti-SOCS2 antibody

SOCS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312660	Rabbit	Human	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot

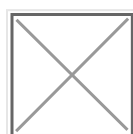
PRODUCT SYNONYMS

SOCS2; Monoclonal Antibody; SOCS2 Antibody; CIS 2 antibody; CIS-2 antibody; CIS2 antibody; Cish 2 antibody; Cish2 antibody; Cytokine inducible SH2 protein 2 antibody; Cytokine-inducible SH2 protein 2 antibody; SOCS 2 antibody; SOCS-2 antibody; Socs2 antibody; SOCS2_HUMAN antibody; SSI 2 antibody; SSI-2 antibody; SSI2 antibody; STAT induced STAT inhibitor 2 antibody; STAT-induced STAT inhibitor 2 antibody; STAT1 2 antibody; STAT12 antibody; Suppressor of cytokine signaling 2 antibody; anti-SOCS2 antibody

PRODUCT SPECIFICATIONS

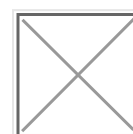
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JG36-86
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-SOCS2 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein within human SOCS2 1-150aa.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



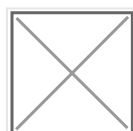
ICC (Immunocytochemistry)

ICC staining SOCS2 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



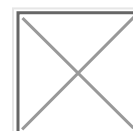
ICC (Immunocytochemistry)

ICC staining SOCS2 in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining SOCS2 in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis of SOCS2 on different lysates using anti-SOCS2 antibody at 1/1, 000 dilution. Positive control: Lane 1: Human placenta Lane 2: SH-SY-5Y

ADDITIONAL INFORMATION

Related Product Information for anti-SOCS2 antibody	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.
Product Categories/Family for anti-SOCS2 antibody	Total protein Ab

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	198
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; CIS-2; STAT induced STAT inhibitor-2; STAT-induced STAT inhibitor 2; STAT-induced STAT inhibitor-2; cytokine-inducible SH2 protein 2; 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
UniProt Entry Name	SOCS2_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/monoclonal/socs2-antibody-clone-jg36-86-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/312660>