

Rabbit SOCS1 Polyclonal Antibody | anti-SOCS1 antibody

SOCS1 Polyclonal Antibody

CATALOG # AAA167573	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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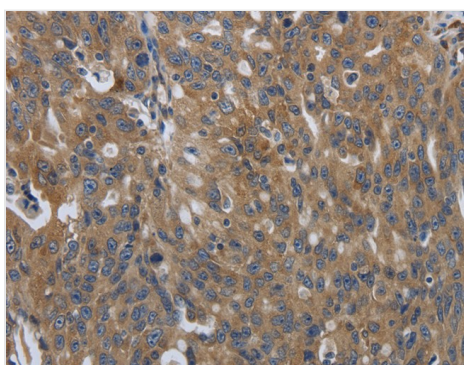
PRODUCT SYNONYMS

SOCS1; Polyclonal Antibody; SOCS1 Polyclonal Antibody; JAB; CIS1; SSI1; TIP3; CISH1; SSI-1; SOCS-1; anti-SOCS1 antibody

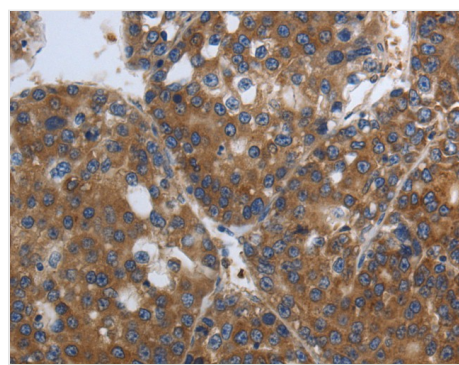
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.4mg/mL (varies by lot)
Sequence Length	211
Applicable Applications for anti-SOCS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SOCS1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

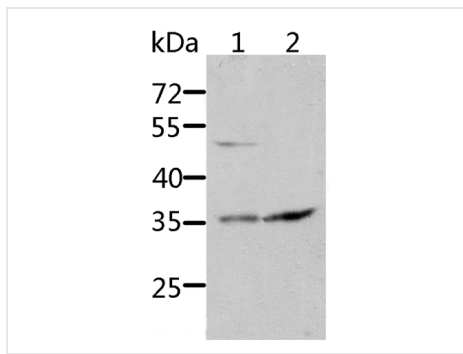
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using SOCS1 Polyclonal Antibody at dilution of 1:90


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using SOCS1 Polyclonal Antibody at dilution of 1:90



WB (Western Blot)

Western Blot analysis of HT-29 and 231 cell using SOCS1 Polyclonal Antibody at dilution of 1:1700

ADDITIONAL INFORMATION

Related Product Information for anti-SOCS1 antibody	This gene encodes a member of the STAT-induced STAT inhibitor (SSI), also known as suppressor of cytokine signaling (SOCS), family. SSI family members are cytokine-inducible negative regulators of cytokine signaling. The expression of this gene can be induced by a subset of cytokines, including IL2, IL3 erythropoietin (EPO), CSF2/GM-CSF, and interferon (IFN)-gamma. The protein encoded by this gene functions downstream of cytokine receptors, and takes part in a negative feedback loop to attenuate cytokine signaling. Knockout studies in mice suggested the role of this gene as a modulator of IFN-gamma action, which is required for normal postnatal growth and survival.
Product Categories/Family for anti-SOCS1 antibody	Cancer; Epigenetics

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; JAK binding protein; JAK-binding protein; STAT induced SH3 protein 1; STAT-induced STAT inhibitor 1; TIP-3; Tec-interacting protein 3; 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/167573>