

Rabbit anti-Mouse, Rat SOCS1 Polyclonal Antibody | anti-SOCS1 antibody

SOCS1 Polyclonal Antibody

CATALOG # AAA174503	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry
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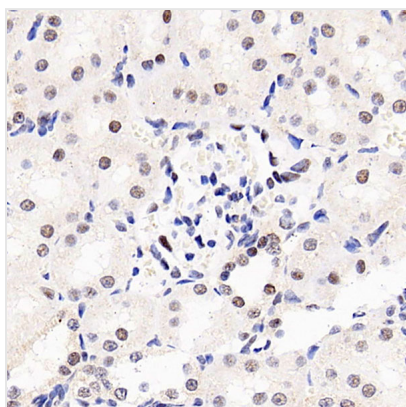
PRODUCT SYNONYMS

SOCS1; Polyclonal Antibody; SOCS1 Polyclonal Antibody; CISH 1; CISH1; Cytokine inducible SH2 protein 1; JAB; JAK binding protein; JAK-binding protein; Janus kinase binding protein; SOCS 1; SOCS-1; Socs1; SSI 1; SSI-1; SSI1; STAT induced STAT inhibitor 1; STAT-induced STAT inhibitor 1; Suppressor of cytokine signaling 1; Suppressor of cytokine signalling 1; TEC interacting protein 3; Tec-interacting protein 3; TIP 3; TIP-3; TIP3; anti-SOCS1 antibody

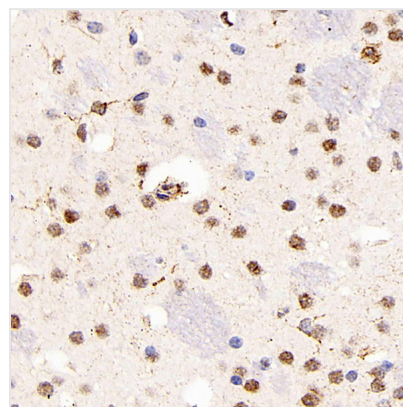
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.89 mg/mL (varies by lot)
Sequence Length	212
Applicable Applications for anti-SOCS1 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse SOCS1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

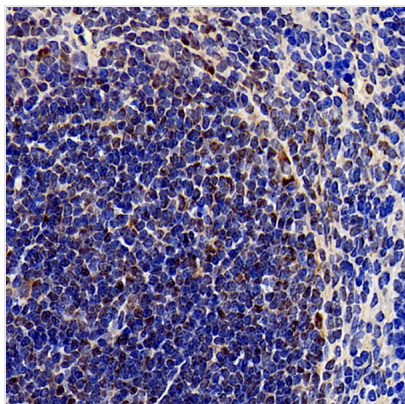
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded rat kidney using SOCS1 Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded mouse brain using SOCS1 Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)
 Immunohistochemistry analysis of paraffin-embedded mouse spleen using SOCS1 Polyclonal Antibody at dilution of 1:300.

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 and Nuclear Signaling; Immunology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	409971432
NCBI GeneID	12703
NCBI Accession #	NP_001258532.1
NCBI GenBank Nucleotide #	NM_001271603.1
UniProt Accession #	O35716; O35960; Q3U3L0; A2RT46
Molecular Weight	23,715 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; Cish1; Cish7; 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	Cish1; Ssi1; SOCS-1; JAB; SSI-1

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.