

Rabbit SOCS3 Polyclonal Antibody | anti-SOCS3 antibody

SOCS3 Polyclonal Antibody

CATALOG # AAA36738	HOST Rabbit	APPLICATIONS Immunofluorescence, Western Blot
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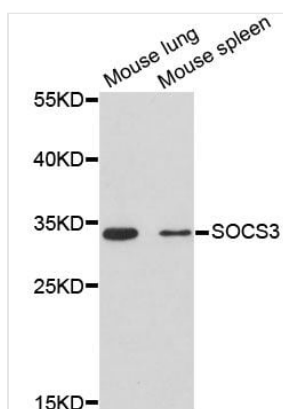
PRODUCT SYNONYMS

SOCS3; Polyclonal Antibody; SOCS3 Polyclonal Antibody; ATOD4; CIS3; Cish3; MGC71791; SOCS-3; SSI-3; SSI3; anti-SOCS3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	225
Applicable Applications for anti-SOCS3 antibody	IF (Immunofluorescence), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100 to the C-terminus of human SOCS3 (NP_003946.3)
Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SOCS3 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SOCS3 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 is induced by various cytokines, including IL6, IL10, and interferon (IFN)-gamma. The protein encoded by this gene can bind to JAK2 kinase, and inhibit the activity of JAK2 kinase. Studies of the mouse counterpart of this gene suggested the roles of this gene in the negative regulation of fetal liver hematopoiesis, and placental development.
Product Categories/Family for anti-SOCS3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	20178094
NCBI GeneID	9021
UniProt Accession #	O14543; O14509
Molecular Weight	Observed MW: 33 kDa Calculated MW: 24 kDa
NCBI Official Full Name	Suppressor of cytokine signaling 3
NCBI Official Synonym Full Names	suppressor of cytokine signaling 3
NCBI Official Symbol	SOCS3
NCBI Official Synonym Symbols	CIS3; SSI3; ATOD4; Cish3; SSI-3; SOCS-3
NCBI Protein Information	suppressor of cytokine signaling 3; STAT-induced STAT inhibitor 3; cytokine-inducible SH2 protein 3
UniProt Protein Name	Suppressor of cytokine signaling 3
UniProt Gene Name	SOCS3
UniProt Synonym Gene Names	CIS3; SSI3; SOCS-3; CIS-3; SSI-3
UniProt Entry Name	SOCS3_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.