

Rabbit anti-Rat, Human Socs3 Polyclonal Antibody | anti-Socs3 antibody

Socs3 Antibody

CATALOG # AAA114208	HOST Rabbit	REACTIVITY Rat, Human	APPLICATIONS Western Blot, ELISA
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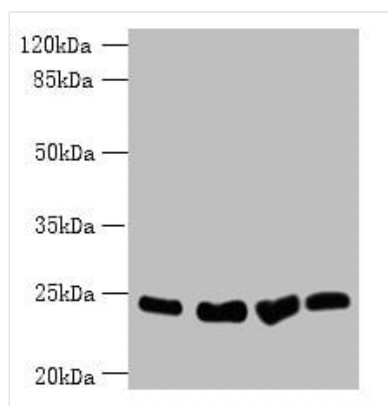
PRODUCT SYNONYMS

Socs3; Polyclonal Antibody; Socs3 Antibody; Suppressor of cytokine signaling 3; SOCS-3; Cish3; Cytokine-inducible SH2 protein 3; anti-Socs3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	225
Applicable Applications for anti-Socs3 antibody	WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant rat Suppressor of cytokine signaling 3 protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western blotAll lanes: Socs3 antibody at 12ug/mL
Lane 1: K562 whole cell lysate
Lane 2: A375 whole cell lysate
Lane 3: Hela whole cell lysate
Lane 4: HepG-2 whole cell lysate
SecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilution
Predicted band size: 25 kDa
Observed band size: 25 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-Socs3 antibody	SOCS family proteins form part of a classical negative feedback system that regulates cytokine signal transduction. SOCS3 is involved in negative regulation of cytokines that signal through the JAK/STAT pathway. Inhibits cytokine signal transduction by binding to tyrosine kinase receptors including gp130, LIF, erythropoietin, insulin, IL12, GCSF and leptin receptors. Binding to JAK2 inhibits its kinase activity. Suppresses fetal liver erythropoiesis. Regulates onset and maintenance of allergic responses mediated by T-helper type 2 cells. Regulates IL-6 signaling in vivo. 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. Seems to recognize IL6ST (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16758336
NCBI GeneID	89829
NCBI Accession #	NP_446017.1
NCBI GenBank Nucleotide #	NM_053565.1
UniProt Accession #	O88583; Q9QYV5
Molecular Weight	24,808 Da
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	Cish3; Ssi-3; Socs-3
NCBI Protein Information	suppressor of cytokine signaling 3
UniProt Protein Name	Suppressor of cytokine signaling 3
UniProt Gene Name	Socs3
UniProt Synonym Gene Names	Cish3; SOCS-3
UniProt Entry Name	SOCS3_RAT

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/socs3-antibody-western-blot-elisa/114208>