

Rabbit SOCS-3 Polyclonal Antibody | anti-SOCS-3 antibody

SOCS-3 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318781	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SOCS-3; Polyclonal Antibody; SOCS-3 Rabbit Polyclonal Antibody; Suppressor of cytokine signaling 3 (SOCS-3)(Cytokine-inducible SH2 protein 3)(CIS-3)(STAT-induced STAT inhibitor 3)(SSI-3); BH6842; anti-SOCS-3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous SOCS-3
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SOCS-3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide from human protein at AA range: 20-70
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



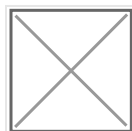
Application Data

Jiao, Z., Ma, Y., Zhang, Q. et al. The adipose-derived mesenchymal stem cell secretome promotes hepatic regeneration in miniature pigs after liver ischaemia-reperfusion combined with partial resection. Stem Cell Res Ther 12, 218 (2021).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-SOCS-3 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. [provided by RefSeq, Jul 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45439352
NCBI GeneID	9021
NCBI Accession #	NP_003946.3
NCBI GenBank Nucleotide #	NM_003955.4
UniProt Accession #	O14543; O14509
Molecular Weight	24,770 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	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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/socs-3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318781>