

Rabbit anti-Human SOCS6 Polyclonal Antibody | anti-SOCS6 antibody

SOCS6 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285771	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

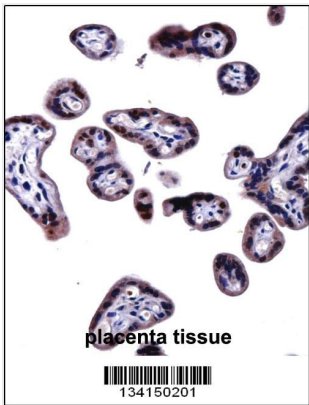
PRODUCT SYNONYMS

SOCS6; Polyclonal Antibody; SOCS6 Antibody (N-term); Suppressor of cytokine signaling 6; SOCS-6; Cytokine-inducible SH2 protein 4; CIS-4; Suppressor of cytokine signaling 4; SOCS-4; CIS4; SOCS4; anti-SOCS6 antibody

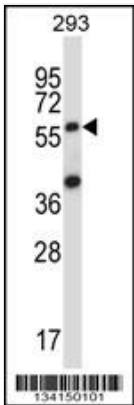
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SOCS6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 40-69 amino acids from the N-terminal region of human SOCS6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	40-69
Sequence Length	535
Applicable Applications for anti-SOCS6 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
SOCS6 Antibody (N-term) (AAA285771) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SOCS6 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SOCS6 Antibody (N-term) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the SOCS6 antibody detected the SOCS6 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SOCS6 antibody	The protein encoded by this gene contains a SH2 domain and a CIS homolog domain. The protein thus belongs to the cytokine-induced STAT inhibitor (CIS), also known as suppressor of cytokine signaling (SOCS) or STAT-induced STAT inhibitor (SSI), protein family. CIS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The expression of this gene can be induced by GM-CSF and EPO in hematopoietic cells. A high expression level of this gene was found in factor-independent chronic myelogenous leukemia (CML) and erythroleukemia (HEL) cell lines.
Product Categories/Family for anti-SOCS6 antibody	Signal Transduction
References	Bailey, S.D., et al. Diabetes Care (2010) In press : Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Choi, Y.B., et al. J. Biol. Chem. 285(10):7271-7280(2010) Lai, R.H., et al. Gene 448(1):64-73(2009) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	21450785
NCBI GeneID	9306
NCBI Accession #	NP_004223.2
NCBI GenBank Nucleotide #	NM_004232.3
UniProt Accession #	O14544; Q8WUM3
Molecular Weight	59528
NCBI Official Full Name	suppressor of cytokine signaling 6
NCBI Official Synonym Full Names	suppressor of cytokine signaling 6
NCBI Official Symbol	SOCS6
NCBI Official Synonym Symbols	CIS4; SSI4; CIS-4; SOCS4; STAI4; SOCS-4; SOCS-6; STATI4; HSPC060

NCBI Protein Information	suppressor of cytokine signaling 6
UniProt Protein Name	Suppressor of cytokine signaling 6
UniProt Gene Name	SOCS6
UniProt Synonym Gene Names	CIS4; SOCS4; SOCS-6; CIS-4; SOCS-4
UniProt Entry Name	SOCS6_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://www.aaabiotech.com/polyclonal/socs6-antibody-immunohistochemistry-western-blot-elisa/285771>