

Rabbit anti-Human SOCS5 Polyclonal Antibody | anti-SOCS5 antibody

SOCS5 Antibody

CATALOG # AAA230928	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

SOCS5; Polyclonal Antibody; SOCS5 Antibody; Suppressor of cytokine signaling 5; SOCS-5; Cytokine-inducible SH2 protein 6; CIS-6; Cytokine-inducible SH2-containing protein 5; CIS6; CISH5; CISH6; KIAA0671; anti-SOCS5 antibody

PRODUCT SPECIFICATIONS

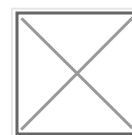
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	536
Applicable Applications for anti-SOCS5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Suppressor of cytokine signaling 5 protein (N-270AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8286 / sc-8287 / sc-5607
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



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue AAA230928 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: SOCS5 antibody IgG at 1.83ug/ml+ 293T whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 61 kDaObserved band size: 61 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SOCS5 antibody	SOCS family proteins form part of a classical negative feedback system that regulates cytokine signal transduction. May be a 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. Inhibits for instance EGF signaling by mediating the degradation of the EGF receptor/EGFR. Involved in the regulation of T-helper cell differentiation by inhibiting of the IL4 signaling pathway which promotes differentiation into the Th2 phenotype. Can also partially inhibit IL6 and LIF signaling.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7662240
NCBI GeneID	9655
NCBI Accession #	NP_054730.1
NCBI GenBank Nucleotide #	NM_014011.4
UniProt Accession #	O75159; Q53SD4; Q8IYZ4
Molecular Weight	61,246 Da
NCBI Official Full Name	suppressor of cytokine signaling 5
NCBI Official Synonym Full Names	suppressor of cytokine signaling 5
NCBI Official Symbol	SOCS5
NCBI Official Synonym Symbols	CIS6; CISH6; Cish5; SOCS-5
NCBI Protein Information	suppressor of cytokine signaling 5
UniProt Protein Name	Suppressor of cytokine signaling 5
UniProt Gene Name	SOCS5
UniProt Synonym Gene Names	CIS6; CISH5; CISH6; KIAA0671; SOCS-5; CIS-6
UniProt Entry Name	SOCS5_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/socs5-antibody-immunohistochemistry-western-blot-elisa/230928>