

Rabbit anti-Human, Mouse SOCS4 Polyclonal Antibody | anti-SOCS4 antibody

SOCS4 Antibody

CATALOG # AAA232184	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

SOCS4; Polyclonal Antibody; SOCS4 Antibody; Suppressor of cytokine signaling 4; SOCS-4; Suppressor of cytokine signaling 7; SOCS-7; SOCS7; anti-SOCS4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	440
Applicable Applications for anti-SOCS4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Suppressor of cytokine signaling 4 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-68827 / sc-68828 / sc-68825
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 gastric cancer using AAA232184 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232184 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: SOCS4 antibody at 4.39 ug/mL Lane 1: Mouse kidney tissue Lane 2: Jurkat whole cell lysate Lane 3: A549 whole cell lysate Lane 4: 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 60 kDa Observed band size: 60 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SOCS4 antibody	SOCS family proteins form part of a classical negative feedback system that regulates cytokine signal transduction. 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 EGF signaling by mediating the degradation of the Tyr-phosphorylated EGF receptor/EGFR.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18254466
NCBI GeneID	122809
NCBI Accession #	NP_543143.1
NCBI GenBank Nucleotide #	NM_080867.2
UniProt Accession #	Q8WXH5
Molecular Weight	50,623 Da
NCBI Official Full Name	suppressor of cytokine signaling 4
NCBI Official Synonym Full Names	suppressor of cytokine signaling 4
NCBI Official Symbol	SOCS4
NCBI Official Synonym Symbols	SOCS7
NCBI Protein Information	suppressor of cytokine signaling 4
UniProt Protein Name	Suppressor of cytokine signaling 4
UniProt Gene Name	SOCS4
UniProt Synonym Gene Names	SOCS7; SOCS-4; SOCS-7
UniProt Entry Name	SOCS4_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.