

Rabbit SOCS7 Polyclonal Antibody | anti-SOCS7 antibody

SOCS7 Polyclonal Antibody

CATALOG # AAA170250	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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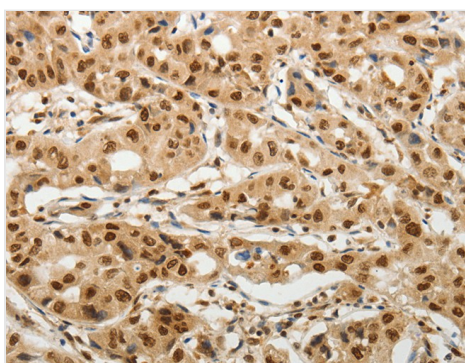
PRODUCT SYNONYMS

SOCS7; Polyclonal Antibody; SOCS7 Polyclonal Antibody; NAP4; NCKAP4; anti-SOCS7 antibody

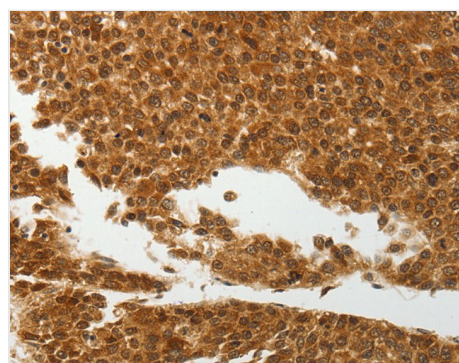
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	581
Applicable Applications for anti-SOCS7 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SOCS7
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using SOCS7 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SOCS7 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-SOCS7 antibody

The protein as regulator signaling cascades probably through protein ubiquitination and/or sequestration. It plays an important role in insulin signaling and glucose homeostasis through IRS1 ubiquitination and subsequent proteasomal degradation. Inhibits also prolactin, growth hormone and leptin signaling by preventing STAT3 and STAT5 activation, sequestering them in the cytoplasm and reducing their binding to DNA.

NCBI AND UNIPROT INFORMATION

NCBI GI #	53831997
NCBI GeneID	30837
NCBI Accession #	NP_055413.1
NCBI GenBank Nucleotide #	NM_014598.3
Molecular Weight	37,461 Da
NCBI Official Full Name	suppressor of cytokine signaling 7
NCBI Official Synonym Full Names	suppressor of cytokine signaling 7
NCBI Official Symbol	SOCS7
NCBI Official Synonym Symbols	NAP4; NCKAP4
NCBI Protein Information	suppressor of cytokine signaling 7; NAP-4; NCK-associated protein 4; Nck, Ash and phospholipase C binding protein; SOCS-7; nck, Ash and phospholipase C gamma-binding protein
UniProt Protein Name	Suppressor of cytokine signaling 7
UniProt Gene Name	SOCS7
UniProt Synonym Gene Names	NAP4; SOCS6; SOCS-7; NAP-4
UniProt Entry Name	SOCS7_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/socs7-antibody-immunohistochemistry-elisa/170250>