

SOCS4 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS11642**Specification**

SOCS4 Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	Q8WXH5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51kDa KDa

SOCS4 Antibody (C-Terminus) - Additional Information**Gene ID** 122809**Other Names**

Suppressor of cytokine signaling 4, SOCS-4, Suppressor of cytokine signaling 7, SOCS-7, SOCS4, SOCS7

Target/Specificity

Peptide from the C-terminus of human SOCS4

Reconstitution & Storage

+4°C, avoid freezing

Precautions

SOCS4 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

SOCS4 Antibody (C-Terminus) - Protein Information**Name** SOCS4**Synonyms** SOCS7**Function**

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.

Volume

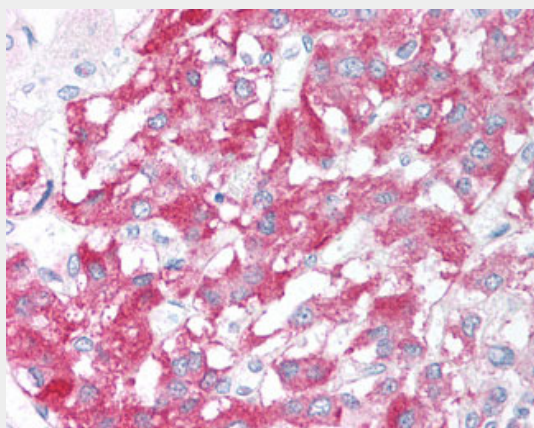
250 µl

SOCS4 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SOCS4 Antibody (C-Terminus) - Images



Anti-SOCS4 antibody IHC of human adrenal.

SOCS4 Antibody (C-Terminus) - Background

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.

SOCS4 Antibody (C-Terminus) - References

- Hilton D.J., et al. Submitted (SEP-2001) to the EMBL/GenBank/DDBJ databases.
Kario E., et al. J. Biol. Chem. 280:7038-7048(2005).
Bullock A.N., et al. Structure 15:1493-1504(2007).