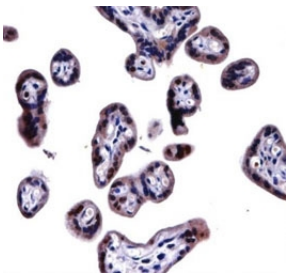
SOCS6 Antibody (F43534)

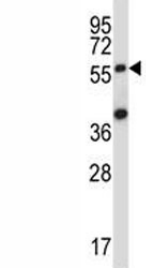
Catalog No.	Formulation	Size
F43534-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43534-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	O14544
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This SOCS6 antibody is available for research use only.



SOCS6 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue.



SOCS6 antibody western blot analysis in 293 lysate.

Description

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.

Application Notes

Titration of the SOCS6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 40-69 from the human protein was used as the immunogen for this SOCS6 antibody.

Storage

Aliquot the SOCS6 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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