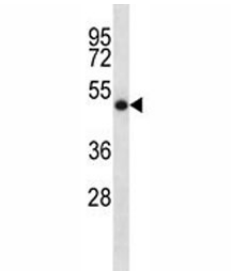
SOCS4 Antibody (F43941)

Catalog No.	Formulation	Size
F43941-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43941-0.08ML	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	Q8WXH5
Applications	Western blot: 1:1000
Limitations	This SOCS4 antibody is available for research use only.



SOCS4 antibody western blot analysis in NCI-H460 lysate. Predicted/observed molecular weigth ~51kDa.

Description

The protein encoded by this gene contains a SH2 domain and a SOCS BOX domain. The protein thus belongs to the suppressor of cytokine signaling (SOCS), also known as STAT-induced STAT inhibitor (SSI), protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.

Application Notes

Titration of the SOCS4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 224-253 from the human protein was used as the immunogen for this SOCS4 antibody.

Storage

Aliquot the SOCS4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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