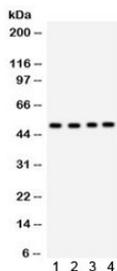


SOCS4 Antibody (R32290)

Catalog No.	Formulation	Size
R32290	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q8WXH5
Applications	Western Blot : 0.1-0.5ug/ml
Limitations	This SOCS4 antibody is available for research use only.



Western blot testing of human 1) MCF7, 2) SW620, 3) HeLa and 4) SKOV cell lysate with SOCS4 antibody. Predicted/observed molecular weight ~51 kDa.

Description

SOCS4, also known as Suppressor of cytokine signaling 4, is mapped to 14q22.1. 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

Optimal dilution of the SOCS4 antibody should be determined by the researcher.

Immunogen

Amino acids 291-440 of human SOCS4 were used as the immunogen for the SOCS4 antibody.

Storage

After reconstitution, the SOCS4 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.