

## SOCS4 antibody

Catalog No: #22880

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## Description

Product Name	SOCS4 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IF
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 376 and 439 of SOCS4
Target Name	SOCS4
Accession No.	Swiss-Prot:Q8WXH5 Gene ID:122809
Uniprot	Q8WXH5
GeneID	122809;
Concentration	1mg/ml
Formulation	Supplied in 1XPBS, 40% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

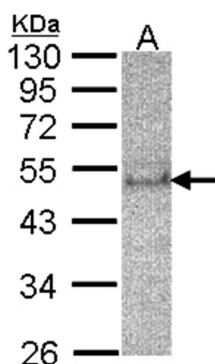
## Application Details

Predicted MW: 51kd

Western blotting: 1:100-1:1000

Immunofluorescence: 1:100-1:200

## Images

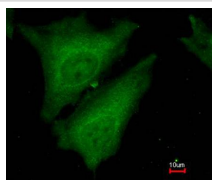


Sample(30 ug of whole cell lysate)

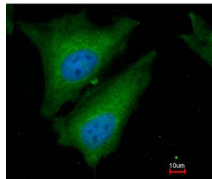
A: HeLa S3

12% SDS PAGE

Primary antibody diluted at 1: 200



Costained with Hoechst 33342



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using SOCS4 antibody at 1: 200 dilution.

## Background

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. [provided by RefSeq]

Note: This product is for in vitro research use only