

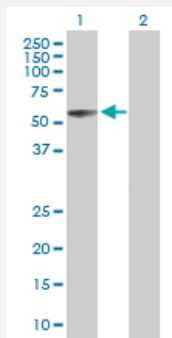
MaxPab®

SOCS4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00122809-B01P

Size 50 ug

Applications

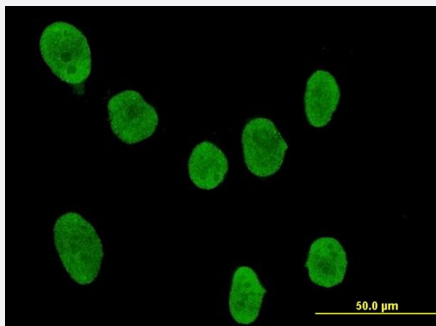


Western Blot (Transfected lysate)

Western Blot analysis of SOCS4 expression in transfected 293T cell line ([H00122809-T01](#)) by SOCS4 MaxPab polyclonal antibody.

Lane 1: SOCS4 transfected lysate(48.4 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SOCS4 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SOCS4 protein.

Immunogen

SOCS4 (NP_543143.1, 1 a.a. ~ 440 a.a) full-length human protein.

Sequence

MAENNENISKNVDPVPKTSRSDADRKDGYVWSGKKLSWSKKSESYSDAETVNGIEKTEVSLRN
QERKHSCSSIELDLDHSCGHRFLGRSLKQKLQDAVGQCFFIKNCSSRHSSGLPSKRKIHISELML
DKCPFPFRSDLAFRWHFIKRHTAPINSKSEWVSTDLSQTELRDGLKRRNMEENINCFHSHTNVQ
PCVITTDNALCREGPMGTGSVMNLVSNNSIEDSDMDSDEILTLCTSSRKRKNPKWDLDEILQLE
TPPKYHTQIDYVHCLVPDLLQINNPNPCYWGVMDKYAAEALLEGKPEGTFLLRDSAQEDYLFVSF
RRYSRSLHARIEQWNHNFSDAHDPCVFHSPDITGLLEHYKDPSACMFFEPLLSTPLIRTFPFSLQ
HICRTVICNCTTYDGIDALPISSMKLYLKEYHYKSKVRVLRIDAPEQQC

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (84)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SOCS4 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — SOCS4

Entrez GeneID	122809
GeneBank Accession#	NM_080867
Protein Accession#	NP_543143.1
Gene Name	SOCS4
Gene Alias	DKFZp686J1568, SOCS7
Gene Description	suppressor of cytokine signaling 4
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

SH2 domain containing SOCS box protein|suppressor of cytokine signaling 7

Pathway

- [Insulin signaling pathway](#)
- [Jak-STAT signaling pathway](#)
- [Type II diabetes mellitus](#)

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)