

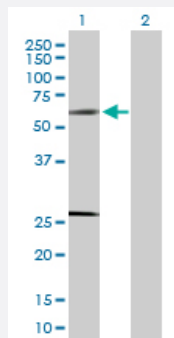
MaxPab®

SOCS4 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00122809-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SOCS4 expression in transfected 293T cell line ([H00122809-T02](#)) by SOCS4 MaxPab polyclonal antibody.

Lane 1: SOCS4 transfected lysate(50.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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

MAENNENISKNVDRPKTSRSDRKDGYSVSGKKLSWSKKSESYSDAETVNGIEKTEVSLRN
QERKHSCSSIELDLDHSCGHRFLGRSLKQKLQDAVGQCFFPIKNCSSRHSSGLPSKRKIHISELML
DKCPFPFRSDLAFRWHFIKRHTAPINSKSDEWVSTDLSQTELRDGLKRRNMEENINCFSHTNVQ
PCVITTDNALCREGPMGTGSVMNLVSNNSIEDSDMDSDEILTCTSSRKRKNPKWDLDDDEILQLE
TPPKYHTQIDYVHCLVPDLLQINNPNPCYWGVMKYAAEALLEGKPEGTFLLRDSAQEDYLFVSF
RRYSRSLHARIEQWNHNFSDAHDPCVFHSPDITGLLEHYKDPSACMFFEPLLSTPLIRTFPFSLQ
HICRTVICNCTTYDGIDALPISSMKLYLKEYHYKSKVRVLRIDAPEQQC

Host

Rabbit

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.

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[Protocol Download](#)

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](#)