

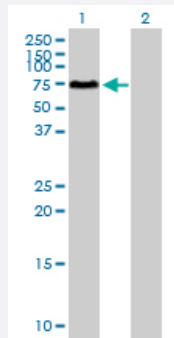
MaxPab®

SOCS6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009306-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SOCS6 expression in transfected 293T cell line ([H00009306-T01](#)) by SOCS6 MaxPab polyclonal antibody.

Lane 1: SOCS6 transfected lysate(58.85 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SOCS6 protein.
Immunogen	SOCS6 (NP_004223.2, 1 a.a. ~ 535 a.a) full-length human protein.
Sequence	MKKISLKLTRKSFNLNKSKEETDFMVVQQPSLASDFGKDDSLFGSCYGKDMASCDINGEDEKGG KNRSKSESLMGTLKRRLSAKQKSKGKAGTPSGSSADEDTFSSSSAPIVKDVRAPRPIRSTSLRS HHYPAPWPLRPTNSEETCIKMEVRVKALVHSSSPSPALNGVRKDFHDLQSETTCQEQANSLKS SASHNGDLHLHLDEHVPVIGLMPQDYIQYTVPLDEGMYPLEGSRSYCLDSSSPMEVSAVPPQV GGRAFPEDESQVDQDLVVAPEIFVDQSVNGLLIGTTGVMLQSPRAGHDDVPPLSPLLPPMQNNQ IQRNFSGLTGTEAHVAESMRCHLNFDPNAPGVARVYDSVQSSGPMVVTSLTEELKKLAKQGWW WGPITRWEAEGKLANVPDGSFLVRDSSDDRYLLSLSFRSHGKTLHTRIEHSNGRFSFYEQPDVE GHTSIVDLIEHSIRDSENGAFYCYSRSLPGSATYPVRLTNPVSRFMQVRSLQYLCRFVIRQYTRIDLI QKLPLPNKMKDYLQEKHY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (81)
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 — SOCS6

Entrez GeneID
[9306](#)
GeneBank Accession#
[NM_004232](#)
Protein Accession#
[NP_004223.2](#)
Gene Name

SOCS6

Gene Alias

CIS4, HSPC060, SOCS4, SS4, STA4, STAT4

Gene Description

suppressor of cytokine signaling 6

Omim ID
[605118](#)
Gene Ontology
[Hyperlink](#)
Gene Summary

The protein encoded by this gene contains a SH2 domain and a CIS homolog domain. The protein thus belongs to the cytokine-induced STAT inhibitor (CIS), also known as suppressor of cytokine signaling (SOCS) or STAT-induced STAT inhibitor (SSI), protein family. CIS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The expression of this gene can be induced by GM-CSF and EPO in hematopoietic cells. A high expression level of this gene was found in factor-independent chronic myelogenous leukemia (CML) and erythroleukemia (HEL) cell lines. [provided by RefSeq]

Other Designations

STAT induced STAT inhibitor-4|cytokine-inducible SH2 protein 4|suppressor of cytokine signaling 4

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)