

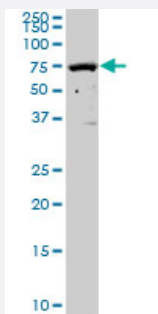
MaxPab®

SOCS5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009655-B01P

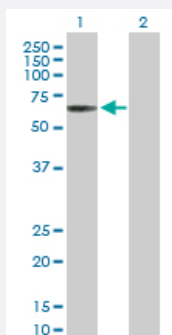
Size 50 ug

Applications



Western Blot (Cell lysate)

SOCS5 MaxPab polyclonal antibody. Western Blot analysis of SOCS5 expression in U-2 OS.



Western Blot (Transfected lysate)

Western Blot analysis of SOCS5 expression in transfected 293T cell line ([H00009655-T02](#)) by SOCS5 MaxPab polyclonal antibody.

Lane 1: SOCS5 transfected lysate(58.96 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SOCS5 protein.

Immunogen

SOCS5 (NP_054730.1, 1 a.a. ~ 536 a.a) full-length human protein.

Sequence	MDKVGKMWNNFKYRCQNLFGHEGGSRSSENVDMNSNRCLSVKEKNISIGDSTPQQQSSPLRENIALQLGLSPSKNSSRRNQNCATEIPQVEISIEKDNDSCVTPGTRLARRDSYSRHAPWGGKKKHSCSTKTQSSLDADKKFGRTRSGLQRRERRYGVSSVHDMDSVSSRTVGSRLRQRLQDTVGLCFPMRTYSKQSKPLFSNKRKIHLSELMLEKCPFPAGSDLAQKWHLIKQHTAPVSPHSTFFDTFDPSTVSTDEEDRLRERRRLSIEEGVDPPPNAQIHTFEATAQVNPLYKLGPKLAPGMTEISGDSSAIPQANCDSEEDTTTLCLQSRQKQRQISGDSHTVSRQGAWKVHTQIDYIHCLVPDLLQITGNPCYWGVMDRYEAEALLEGKPEGTFLLRDSAQEDYLFVSFRRYNRSLHARIEQWNHNFSDAHDPCVFHSSTVTGLLEHYKDPSSCMFFEPLLISLNRTPFSLQYICRAVICRCTTYDGIDGLPLPSMLQDFLKEYHYKQKVRVRWLEREPVKAK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (95)
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

- Western Blot (Cell lysate)

SOCS5 MaxPab polyclonal antibody. Western Blot analysis of SOCS5 expression in U-2 OS.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SOCS5 expression in transfected 293T cell line ([H00009655-T02](#)) by SOCS5 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — SOCS5

Entrez GeneID	9655
GeneBank Accession#	NM_014011
Protein Accession#	NP_054730.1

Gene Name	SOCS5
Gene Alias	CIS6, CISH6, Cish5, KIAA0671, SOCS-5
Gene Description	suppressor of cytokine signaling 5
Omim ID	607094
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) family, also known as STAT-induced STAT inhibitor (SSI) protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The specific function of this protein has not yet been determined. Two alternatively spliced transcript variants encoding an identical protein have been reported. [provided by RefSeq]
Other Designations	cytokine-inducible SH2 protein 6

Pathway

- [Jak-STAT signaling pathway](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)