

DNAxPAb

Hard-to-Find
Antibody

SOCS4 DNAxPab

Catalog # H00122809-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SOCS4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAENNENISKNVDPKTSRSDRDKGYVWSGKKLSWSKKSESYSDAETVNGIEKTEVSLRN QERKHSCSSIELDLDHSCGHRFLGRSLKQKLQDAVGQCFFPIKNCSSRHSSGLPSKRKIHELM DKCPFPFRSDLAFRWHFIKRHTAPINSKSEWVSTDLSQTELRDGLKRRNMEENINCFSHNTVQ PCVITTDNALCREGPMTGSMNLVSNNISIEDSDMDSDEILTLCTSSRKRNKPKWDLDDDEILQLE TPPKYHTQIDYVHCLVPDLLQINNPNPCYWGVMKDYAAEALLEGKPEGTFLLRDSAQEDYLFVSF RRYSRSLHARIEQWNHNFSDAHDPCVFHSPDITGLLEHYKDPSACMFFEPLLSTPLIRTFPFSLQ HICRTVICNCTTYDGIDALPIPSSMKLYLKEYHYKSKVRVLRIDAPEQQC
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — SOCS4

Entrez GeneID	122809
GeneBank Accession#	NM_080867.2
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](#)