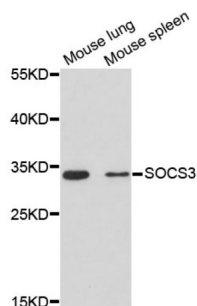


Suppressors of Cytokine Signaling 3 (SOCS3) Antibody

Catalogue No.: abx000853



Western blot analysis of extracts of various cell lines, using SOCS3 antibody (abx000853) at 1:3000 dilution.

SOCS3 Antibody is a Rabbit Polyclonal antibody against SOCS3. The suppressor of cytokine signaling (SOCS) family proteins are negative feedback system that inhibits cytokine signal transduction. One of the SOCS family, SOCS3, also named as CIS3 and SSI3, is involved in inhibition of JAK/STAT pathway which regulates IL-6 signaling in vivo. SOCS3 can be rapidly trigger by a number of factors including interleukins, IFN-gamma and TNF-alpha. Pathology such as inflammatory response, wound repair and obesity and so on have been linked to SOCS3. This antibody was raised against the full-length SOCS3 of human origin.

Target:	Suppressors of Cytokine Signaling 3 (SOCS3)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/1000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 101-225 of human SOCS3.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O14543 (UniProt , ExPASy)

Datasheet

Version: 3.0.0
Revision date: 02 Dec 2024



Gene Symbol: SOCS3

GeneID: [9021](#)

NCBI Accession: NP_003946.3

KEGG: hsa:9021

String: [9606.ENSP00000330341](#)

Molecular Weight: Calculated MW: 25 kDa
Observed MW: 26 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.

For Reference Only