

Anti-SOCS3 Purified Monoclonal Antibody

Catalog Number: M00274

About SOCS3

SOCS3 (suppressor of cytokine signaling 3), also known as CIS3 (cytokine-inducible SH2 protein 3) is a negative regulator of particular cytokine signaling pathways. SOCS3 is induced by a variety of cytokines and other stimuli, such as erythropoietin, leptin and lipopolysaccharides and inhibits tyrosinkinase activity of JAK kinases, or e.g. JNK phosphorylation. SOCS3 modulates cytokine-mediated and neoplastic-proliferative responses and is involved also in maintaining leukocytes in quiescent state until antigen stimulation.

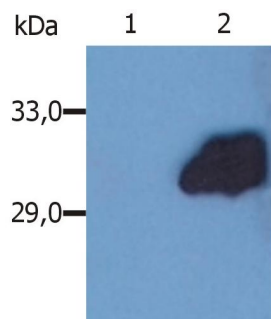
Overview

Product Name	Anti-SOCS3 Purified Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-SOCS3 Purified Monoclonal Antibody (Catalog# M00274). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Monoclonal SO1
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage Instructions	Store at 2-8°C. Do not freeze.
Host	Mouse
Uniprot ID	Q6FI39

Technical Details

Immunogen	Full-length SOCS3 protein. The antibody SO1 reacts with SOCS3, an intracellular cytokine signaling inhibitor.
Predicted Reactive Species	Primate
Isotype	Mouse IgG2b
Form	Liquid
Concentration	1 mg/ml
Purification	Purified by protein-A affinity chromatography.
Suggested Dilutions	Western blotting: Positive control: HeLa human cervix carcinoma cell line, reducing conditions.

Anti-SOCS3 Purified Monoclonal Antibody (M00274) Images



Western blotting analysis (reducing conditions) of whole cell lysate of HeLa human cervix carcinoma cell line. Lane 1: immunostaining with Isotype mouse IgG2b control (PLRV219) Lane 2: immunostaining with anti-SOCS3 (SO1)

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Anti-SOCS3 Purified Monoclonal Antibody

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