

30-1279: Anti-SOCS3 / Suppressor of cytokine signaling Monoclonal Antibody (Clone:SO1)

Clonality :	Monoclonal
Clone Name :	SO1
Application :	WB
Reactivity :	Human
Gene :	SOCS3
Gene ID :	9021
Uniprot ID :	O14543
Format :	Purified
Alternative Name :	SOCS3,CIS3,SSI3
Isotype :	Mouse IgG2b
Immunogen Information :	Full-length SOCS3 protein.

Description

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.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Western Blotting *Positive control:* HeLa human cervix carcinoma cell line

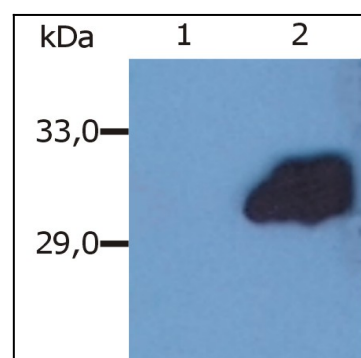


Figure 1: Western Blotting analysis (reducing conditions) of whole cell lysate of HeLa human cervix carcinoma cell line. Lane 1: immunostaining with Isotype mouse IgG2b control (PLRV219;). Lane 2: immunostaining with anti-SOCS3 (SO1)