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## 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

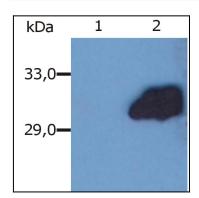


Figure 1: Western Blotting analysis (reducing conditions) of whole cell lysate of HeLa human cervix carcinoma cell line. Lane 1: immunostaining with Isotype mouse IgG2b control (PLRV219; ). Lane 2: immunostaining with anti-SOCS3 (SO1)