

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	SO1
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	SOCS3
<b>Gene ID :</b>	9021
<b>Uniprot ID :</b>	O14543
<b>Format :</b>	Purified
<b>Alternative Name :</b>	SOCS3,CIS3,SSI3
<b>Isotype :</b>	Mouse IgG2b
<b>Immunogen Information :</b>	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

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

#### Application Note

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

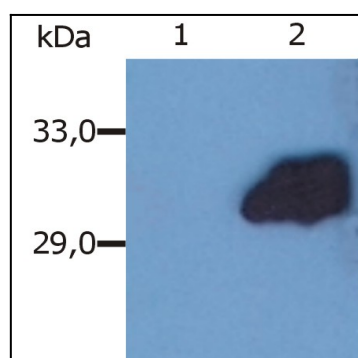


Figure 1: Western Blotting analysis (reducing conditions) of whole cell lysate of HeLa human cervix carcinoma cell line. Lane 1: immunostaining with Isotype mouse IgG2b control (PLRV219; ). Lane 2: immunostaining with anti-SOCS3 (SO1)