

Datasheet for ABIN541097

anti-SOCS1 antibody (C-Term)**1** Image**1** Publication[Go to Product page](#)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | SOCS1 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SOCS1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP) |

Product Details

| | |
|-------------------|---|
| Purpose: | Rabbit polyclonal antibody raised against synthetic peptide of SOCS1. |
| Immunogen: | A synthetic peptide corresponding to C-terminus of human and mouse SOCS1. |
| Specificity: | This antibody recognizes ~24 kDa of SOCS1. |
| Cross-Reactivity: | Human, Mouse |
| Characteristics: | Antibody Reactive Against Synthetic Peptide. |

Target Details

| | |
|-------------------|--|
| Target: | SOCS1 |
| Alternative Name: | SOCS1 / JAB (SOCS1 Products) |
| Gene ID: | 8651, 12703 |

Target Details

Pathways: [JAK-STAT Signaling](#), [Interferon-gamma Pathway](#), [TLR Signaling](#), [Response to Growth Hormone Stimulus](#)

Application Details

Application Notes: Western Blot (0.1-1 µg/mL)
ELISA (0.01-0.1 µg/mL)
Immunoprecipitation (2-5 µg/mL)
Immunohistochemistry (0.5-2 µg/mL)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In TBS, pH 7.2 (BSA, 10 % Proclin300)

Preservative: ProClin

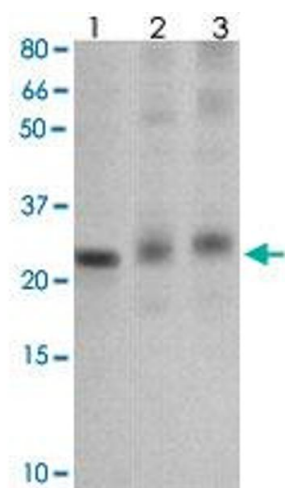
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C. For long term storage store at -20°C or lower.
Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Qin, Wilson, Lee, Benveniste: "IFN-beta-induced SOCS-1 negatively regulates CD40 gene expression in macrophages and microglia." in: **FASEB journal : official publication of the Federation of American Societies for Experimental Biology**, Vol. 20, Issue 7, pp. 985-7, (2006) ([PubMed](#)).



Western Blotting

Image 1. The tissue/cell lysate derived from mouse liver (Lane 1), mouse muscle (Lane 2) and MCF-7 (Lane 3) were immunoprobed by SOCS1 polyclonal antibody at 1 : 500. An immunoreactive band is observed around ~24kDa.