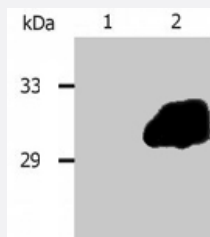


# SOCS3 monoclonal antibody, clone SO1

Catalog # MAB0963

Size 100 ug

## Applications



### Western Blot (Cell lysate)

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 SOCS3 monoclonal antibody, clone SO1 (Cat # MAB0963) .

## Specification

|                            |                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Mouse monoclonal antibody raised against native SOCS3.                                                                 |
| <b>Immunogen</b>           | Native purified human SOCS3.                                                                                           |
| <b>Host</b>                | Mouse                                                                                                                  |
| <b>Reactivity</b>          | Human                                                                                                                  |
| <b>Form</b>                | Liquid                                                                                                                 |
| <b>Isotype</b>             | IgG2b                                                                                                                  |
| <b>Recommend Usage</b>     | The optimal working dilution should be determined by the end user.                                                     |
| <b>Storage Buffer</b>      | In PBS, pH 7.4 (0.09% sodium azide)                                                                                    |
| <b>Storage Instruction</b> | Store at 4°C. Do not freeze.<br>Aliquot to avoid repeated freezing and thawing.                                        |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

## Applications

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — SOCS3

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Entrez GeneID      | <a href="#">9021</a>                                         |
| Gene Name          | SOCS3                                                        |
| Gene Alias         | ATOD4, CIS3, Cish3, MGC71791, SOCS-3, SSI-3, SSI3            |
| Gene Description   | suppressor of cytokine signaling 3                           |
| Omim ID            | <a href="#">604176 605805</a>                                |
| Gene Ontology      | <a href="#">Hyperlink</a>                                    |
| Other Designations | STAT induced STAT inhibitor 3 cytokine-induced SH2 protein 3 |

## Pathway

- [Adipocytokine signaling pathway](#)
- [Insulin signaling pathway](#)
- [Jak-STAT signaling pathway](#)
- [Type II diabetes mellitus](#)
- [Ubiquitin mediated proteolysis](#)

## Disease

- [Anorexia Nervosa](#)
- [Arthritis](#)

- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Body Weight](#)
- [Bronchiolitis](#)
- [Bulimia](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Infant](#)
- [Insulin Resistance](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Obesity](#)
- [Respiratory Syncytial Virus Infections](#)