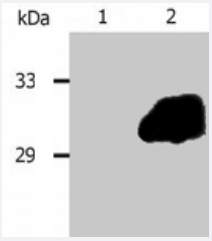
SOCS3 monoclonal antibody, clone SO1

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

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

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Applications

- Enzyme-linked Immunoabsorbent Assay
- 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) .

Gene Info — SOCS3

Entrez GeneID	9021
Gene Name	SOCS3
Gene Alias	ATOD4, CIS3, Cish3, MGC71791, SOCS-3, SSI-3, SSI3
Gene Description	suppressor of cytokine signaling 3
Omim ID	604176 605805
Gene Ontology	Hyperlink
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

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- 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

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