

# Product Datasheet

## SOCS-3 Antibody (S01) - BSA Free NB600-1075

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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### Publications: 1

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**NB600-1075**

SOCS-3 Antibody (SO1) - BSA Free

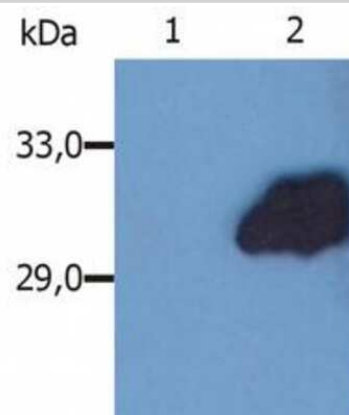
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	SO1
Preservative	0.9% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	9021
Gene Symbol	SOCS3
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 24142708).
Specificity/Sensitivity	The antibody SO1 reacts with SOCS3, an intracellular cytokine signaling inhibitor.
Immunogen	Full-length SOCS3 protein.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000
Application Notes	Western Blot - Sample preparation: Resuspend approx. 50 mil. cells in 1 ml cold Lysis buffer (1% laurylmaltoside in 20 mM Tris/Cl, 100 mM NaCl pH 8.2, 50 mM NaF including Protease inhibitor Cocktail). Incubate 60 min on ice. Centrifuge to remove cell debris. Mix lysate with reducing Laemmli SDS-PAGE sample buffer. Application note: Reducing conditions.

**Images**

Western Blot: SOCS3 Antibody (SO1) [NB600-1075] - Fig. 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).



## Publications

Xiang S, Dong NG, Liu JP et al. Inhibitory effects of suppressor of cytokine signaling 3 on inflammatory cytokine expression and migration and proliferation of IL-6/IFN-gamma-induced vascular smooth muscle cells. J Huazhong Univ Sci Technolog Med Sci. 2013-10-01 [PMID: 24142708] (WB, Rat)





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### **Products Related to NB600-1075**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00009021-P01-10ug	Recombinant Human SOCS-3 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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