

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	15mM Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

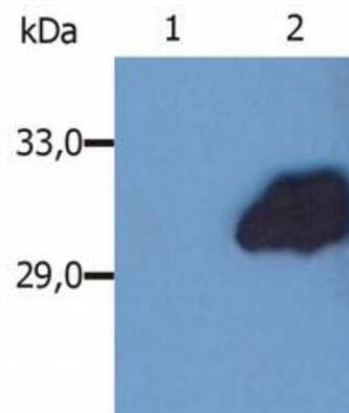
Product Description	
Description	Novus Biologicals Mouse SOCS-3 Antibody (SO1) - BSA Free (NB600-1075) is a monoclonal antibody validated for use in WB. Anti-SOCS-3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9021
Gene Symbol	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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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