## **Product Datasheet**

## SOCS-3 Antibody NBP2-20451

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**Publications: 2** 

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### NBP2-20451

SOCS-3 Antibody

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Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7), 40% Glycerol
Target Molecular Weight	25 kDa
Product Description	
Host	Rabbit
Gene ID	9021
Gene Symbol	SOCS3
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25568075).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human SOCS3. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

## **Publications**

Zimmerman AD, Harris RB, et al. In vivo and vitro evidence that chronic activation of the hexosamine biosynthetic pathway interferes with leptin-dependent STAT3 phosphorylation Am. J. Physiol. Regul. Integr. Comp. Physiol. 2015-01-07 [PMID: 25568075] (WB, Mouse)

Harris Rb, Apolzan Jw. Hexosamine biosynthetic pathway activity in leptin resistant sucrose-drinking rats. Physiol. Behav. 2014-11-06 [PMID: 25446204]





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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