

# Product Datasheet

## **SARS Nucleocapsid Protein Antibody NB100-56049SS**

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### **Publications: 1**

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Updated 2/9/2014 v.20.1

**NB100-56049SS****SARS Nucleocapsid Protein Antibody****Product Information**

<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Purity</b>	Whole antisera
<b>Buffer</b>	PBS containing 0.2% gelatin

**Product Description**

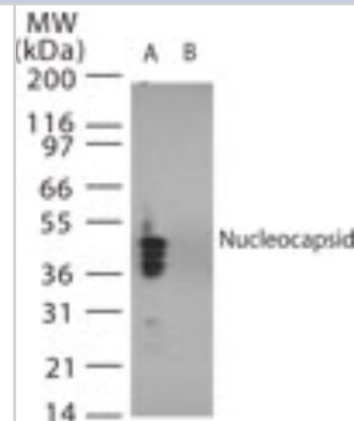
<b>Host</b>	Rabbit
<b>Gene ID</b>	6301
<b>Species</b>	Human
<b>Species Reactivity</b>	Cross reacts with Human.
<b>Immunogen</b>	The antibody was developed by immunizing rabbits with synthetic peptides corresponding to amino acids 84-99 of putative SARS nucleocapsid (Genbank accession no. NP_828858).

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	ELISA 1:100-1:2000, Western Blot 1:100-1:2000
<b>Application Notes</b>	The antibody was tested on a cell line transfected with full-length SARS Nucleocapsid cDNA with a predicted molecular weight of 46 kDa.

**Images**

Western Blot: SARS Nucleocapsid Protein Antibody [NB100-56049] - analysis of SARS Nucleocapsid in (A) transfected mouse melanoma cell lysate and (B) untransfected cell lysate using this antibody.

**Publications**

Zhang L, Wei L, Jiang D et al. SARS-CoV nucleocapsid protein induced apoptosis of COS-1 mediated by the mitochondrial pathway. Artif Cells Blood Substit Immobil Biotechnol. 2007 [PMID: 17453707]

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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 guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee).**

