

Product Datasheet

SARS Nucleocapsid Protein Antibody - BSA Free NB100-56050-0.1mg

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-56050

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-56050



NB100-56050-0.1mg

SARS Nucleocapsid Protein Antibody - BSA Free

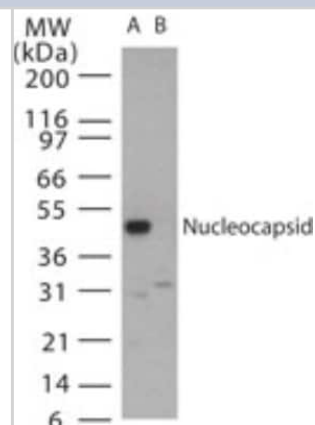
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit SARS Nucleocapsid Protein Antibody - BSA Free (NB100-56050) is a polyclonal antibody validated for use in WB and ELISA. Anti-SARS Nucleocapsid Protein Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1489678
Gene Symbol	N
Species	SARS-CoV
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: COVID-19 (71%)
Specificity/Sensitivity	The was tested on a human cell line transfected with full-length SARS Nucleocapsid cDNA with a predicted molecular weight of 46 kDa.
Immunogen	The antibody was developed by immunizing rabbits with a synthetic peptide corresponding to amino acids 20-34 (PSDSTGSNQNGERSG) from the N (SARS Nucleocapsid) for the Human SARS coronavirus (Genbank accession no. YP_009724397.2)

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000

Images

Western Blot: SARS Nucleocapsid Protein Antibody [NB100-56050] - 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.* 2007-01-01 [PMID: 17453707]

Details:

WB: Fig. 1 (COS-1, Huh-7, and Hep2 transiently or mock-transfected with SARS Matrix, Spike, or Nucleocapsid proteins), Antibodies were transfected validated. Imgenex products cited: 1. SARS-Spike (IMG-5119A) 2. SARS-Spike (IMG-5015) 3. SARS-M (IMG-5125A).





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-56050-0.1mg

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-56050

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

