

# Product Datasheet

## SARS-CoV-2 Nucleocapsid Antibody - BSA Free NBP3-00510

Unit Size: 0.1 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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Updated 9/9/2025 v.20.1

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**NBP3-00510****SARS-CoV-2 Nucleocapsid Antibody - BSA Free**

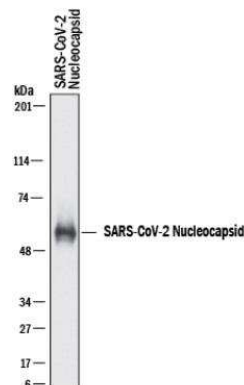
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit SARS-CoV-2 Nucleocapsid Antibody - BSA Free (NBP3-00510) is a polyclonal antibody validated for use in IHC, WB and Simple Western. Anti-SARS-CoV-2 Nucleocapsid Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	43740575
<b>Gene Symbol</b>	N
<b>Species</b>	SARS-CoV-2, Virus
<b>Immunogen</b>	Full length recombinant SARS-CoV-2 nucleocapsid protein.

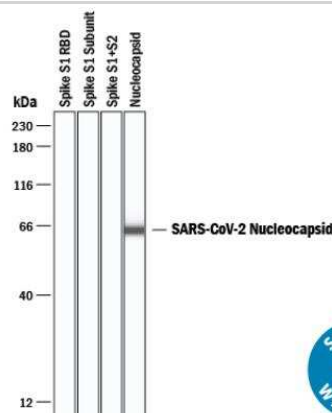
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western
<b>Recommended Dilutions</b>	Western Blot 2 ug/mL, Simple Western 20 ug/mL

## Images

Western Blot: SARS-CoV-2 Nucleocapsid Antibody [NBP3-00510] - Western blot shows recombinant SARS-CoV-2 Nucleocapsid protein. PVDF membrane was probed with 2 ug/mL of Rabbit Anti-SARS-CoV-2 Nucleocapsid Polyclonal Antibody (Catalog # NBP3-00510) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (HAF008). A specific band was detected for SARS-CoV-2 Nucleocapsid at approximately 55 kDa (as indicated). This experiment was conducted under reducing conditions and using Western Blot Buffer Group 1.



Simple Western: SARS-CoV-2 Nucleocapsid Antibody [NBP3-00510] - Simple Western lane view shows recombinant SARS-CoV-2 Spike S1 RBD (receptor binding domain) protein (negative sample), recombinant SARS-CoV-2 Spike S1 subunit protein (negative sample), recombinant SARS-CoV-2 Spike S1/S2 subunit protein (negative sample), and recombinant SARS-CoV-2 Nucleocapsid protein, loaded at 0.2 mg/mL. Specific bands were detected for SARS-CoV-2 Nucleocapsid at approximately 60 kDa (as indicated) using 20 ug/mL of Rabbit Anti-SARS-CoV-2 Nucleocapsid Polyclonal Antibody (Catalog # NBP3-00510). This experiment was conducted under reducing conditions and using the 12-230 kDa separation system.



## Publications

Mafalda Cacciottolo, Justin B Nice, Yujia Li, Michael J. LeClaire, Ryan Twaddle, Ciana L. Mora, Stephanie Y. Adachi, Esther R. Chin, Meredith Young, Jenna Angeles, Kristi Elliott, Minghao Sun, Yongjun Sui Exosome-Based Multivalent Vaccine: Achieving Potent Immunization, Broadened Reactivity, and Strong T-Cell Responses with Nanograms of Proteins *Microbiology Spectrum* 2023-04-24 [PMID: 37093009] (Immunohistochemistry)

Strambi S, Proietti A, Galatioto C, Coccolini F Intestinal Ischemia: Unusual but Fearsome Complication of COVID-19 Infection *Biomedicines* [PMID: 35625747] (IF/IHC)



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### **Products Related to NBP3-00510**

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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]
NBP3-07087	Recombinant SARS-CoV-2 Nucleocapsid His (C-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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