

# Product Datasheet

## **SARS-CoV-2 nsp1 Antibody (HL1435) - Azide and BSA Free NBP3-25649**

Unit Size: 100 ul

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

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**NBP3-25649**

SARS-CoV-2 nsp1 Antibody (HL1435) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1435
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

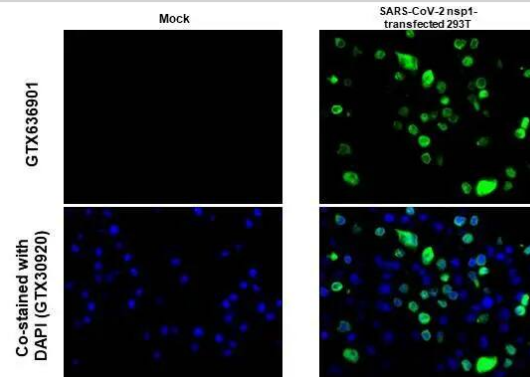
Product Description	
Description	Novus Biologicals Rabbit SARS-CoV-2 nsp1 Antibody (HL1435) - Azide and BSA Free (NBP3-25649) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	43740578
Gene Symbol	ORF1ab
Species	SARS-CoV-2
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of SARS-CoV-2 nsp1. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin Assay dependent

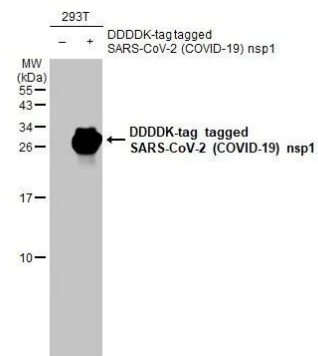


## Images

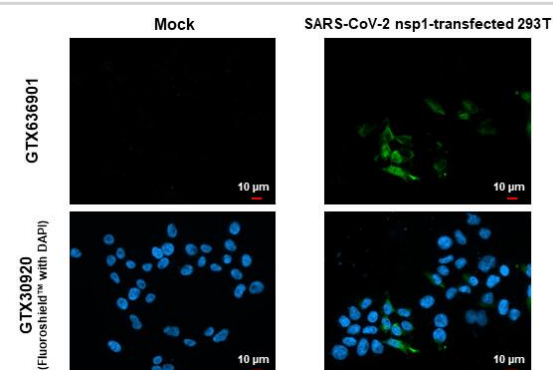
**Immunohistochemistry-Paraffin:** SARS-CoV-2 nsp1 Antibody (HL1435) - Azide and BSA Free [NBP3-25649] - SARS-CoV-2 (COVID-19) nsp1 antibody [HL1435] detects SARS-CoV-2 (COVID-19) nsp1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded SARS-CoV-2 (COVID-19) nsp1 transfected 293T. Green: SARS-CoV-2 (COVID-19) nsp1 stained by SARS-CoV-2 (COVID-19) nsp1 antibody [HL1435] (NBP3-25649) diluted at 1:1000. Blue: Fluoroshield with DAPI . Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**Western Blot:** SARS-CoV-2 nsp1 Antibody (HL1435) - Azide and BSA Free [NBP3-25649] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with SARS-CoV-2 (COVID-19) nsp1 antibody [HL1435] (NBP3-25649) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



**Immunocytochemistry/Immunofluorescence:** SARS-CoV-2 nsp1 Antibody (HL1435) - Azide and BSA Free [NBP3-25649] - SARS-CoV-2 (COVID-19) nsp1 antibody [HL1435] detects SARS-CoV-2 (COVID-19) nsp1 protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SARS-CoV-2 (COVID-19) nsp1 stained by SARS-CoV-2 (COVID-19) nsp1 antibody [HL1435] (NBP3-25649) diluted at 1:500. Blue: Fluoroshield with DAPI .





### **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 NBP3-25649**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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