

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

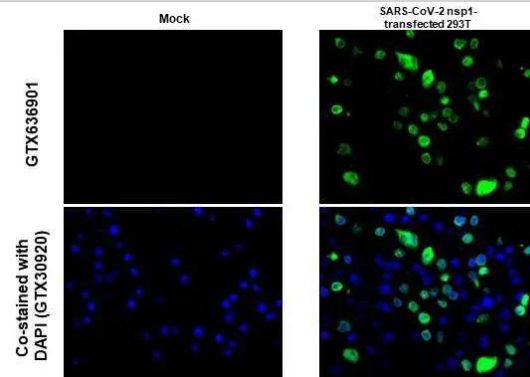
Product Description	
Host	Rabbit
Gene ID	43740578
Gene Symbol	ORF1ab
Species	SARS-CoV-2
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of SARS-CoV-2 nsp1. The exact sequence is proprietary.

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

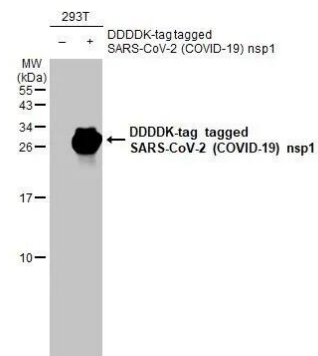


Images

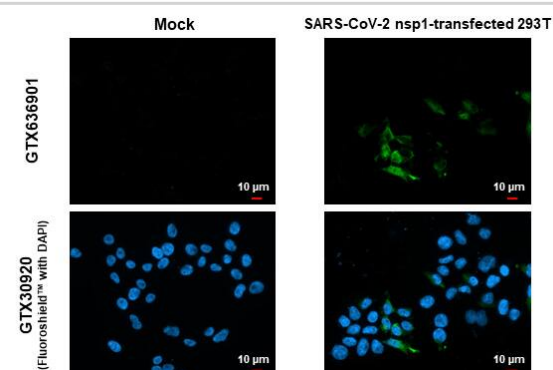
Immunohistochemistry-Paraffin: SARS-CoV-2 nsp1 Antibody (HL1435) - Azide and BSA Free [NBP3-25649] - SARS-CoV-2 (COVID-19) nsp1 antibody [HL1435] detects SARS-CoV-2 (COVID-19) nsp1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded SARS-CoV-2 (COVID-19) nsp1 transfected 293T. 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 .





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