

Product Datasheet

SARS-CoV-2 nsp12 Antibody (HL1444) - Azide and BSA Free **NBP3-25653**

Unit Size: 100 ul

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

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NBP3-25653

SARS-CoV-2 nsp12 Antibody (HL1444) - 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	HL1444
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

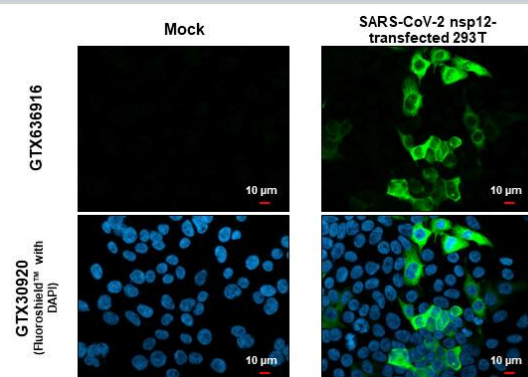
Product Description	
Host	Rabbit
Gene ID	43740578
Gene Symbol	ORF1ab
Species	SARS-CoV-2
Immunogen	Recombinant protein encompassing a sequence within the center region of SARS-CoV-2 nsp12 / RdRP. The exact sequence is proprietary.

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

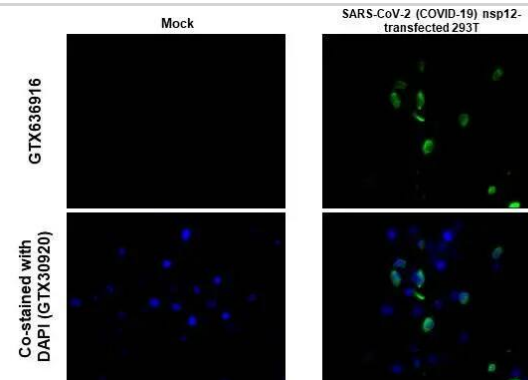


Images

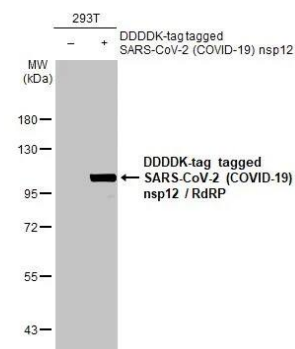
Immunocytochemistry/Immunofluorescence: SARS-CoV-2 nsp12 Antibody (HL1444) - Azide and BSA Free [NBP3-25653] - SARS-CoV-2 (COVID-19) nsp12 / RdRP antibody [HL1444] detects SARS-CoV-2 (COVID-19) nsp12 / RdRP protein at cytoplasm by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SARS-CoV-2 (COVID-19) nsp12 / RdRP stained by SARS-CoV-2 (COVID-19) nsp12 / RdRP antibody [HL1444] (NBP3-25653) diluted at 1:500. Blue: Fluoroshield with DAPI . Scale bar= 10um.



Immunohistochemistry-Paraffin: SARS-CoV-2 nsp12 Antibody (HL1444) - Azide and BSA Free [NBP3-25653] - SARS-CoV-2 nsp12 detects SARS-CoV-2 nsp12 protein at cytoplasm by immunohistochemical analysis. Sample: human SARS-CoV-2 (COVID-19) Nucleocapsid transfected 293T cell FFPE Cell Pellet Block . Green: SARS-CoV-2 nsp12 stained by SARS-CoV-2 nsp12 (NBP3-25653) diluted at 1:255. Blue: Fluoroshield with DAPI . Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: SARS-CoV-2 nsp12 Antibody (HL1444) - Azide and BSA Free [NBP3-25653] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SARS-CoV-2 (COVID-19) nsp12 / RdRP antibody [HL1444] (NBP3-25653) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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