SARS-CoV-2 (COVID-19) nsp1 antibody

Cat. No. GTX135586

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF
Reactivity	SARS Coronavirus 2

Package
100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of SARS-CoV-2 (COVID-19) nsp1 (SARS-CoV-2 (strain Wuhan-Hu-1)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

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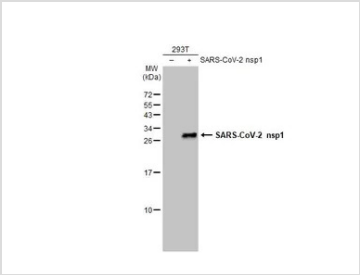
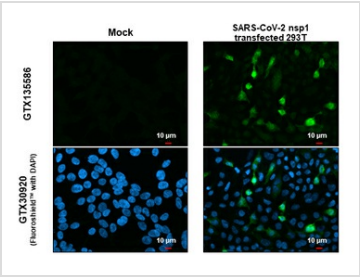
DATA IMAGES



GTX135586 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with SARS-CoV-2 (COVID-19) nsp1 antibody (GTX135586) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX135586 ICC/IF Image

SARS-CoV-2 (COVID-19) nsp1 antibody detects SARS-CoV-2 (COVID-19) nsp1 protein at cytoplasm by immunofluorescent analysis.
Sample: Mock and transfected 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 (GTX135586) diluted at 1:2000.

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