

SARS-CoV-2 (COVID-19) 3CLpro (nsp5) antibody [HL1367]

Cat. No. GTX636807

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	SARS Coronavirus 2

References (1)

Package

100 µl, 25 µl

Applications

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

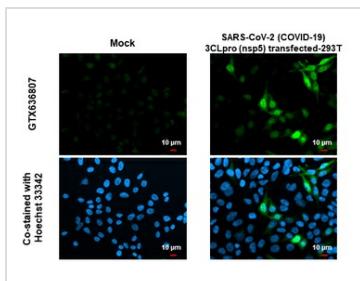
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of SARS-CoV-2 (COVID-19) 3CLpro (nsp5). (Strain:Wuhan-hu-1)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	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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DATA IMAGES



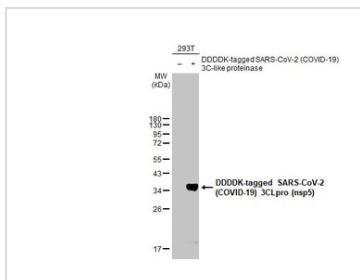
GTx636807 ICC/IF Image

SARS-CoV-2 (COVID-19) 3CLpro (nsp5) antibody [HL1367] detects SARS-CoV-2 (COVID-19) 3CLpro (nsp5) 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) 3CLpro (nsp5) stained by SARS-CoV-2 (COVID-19) 3CLpro (nsp5) antibody [HL1367] (GTx636807) diluted at 1:500.

Blue: Hoechst 33342 staining.



GTx636807 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μg) were separated by 12% SDS-PAGE, and the membrane was blotted with SARS-CoV-2 (COVID-19) 3CLpro (nsp5) antibody [HL1367] (GTx636807) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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