

Product Datasheet

SARS-CoV-2 ORF7a Antibody (3C9) - Azide and BSA Free NBP3-13521

Unit Size: 100 ul

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

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NBP3-13521**SARS-CoV-2 ORF7a Antibody (3C9) - Azide and BSA Free**

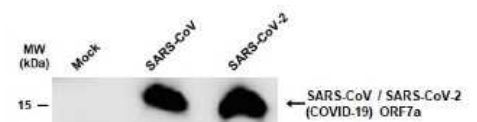
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3C9
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	43740573
Gene Symbol	ORF7a
Species	SARS-CoV, SARS-CoV-2
Immunogen	The immunogen used to generate this antibody corresponds to SARS-CoV ORF7a protein (16-111 a.a.).

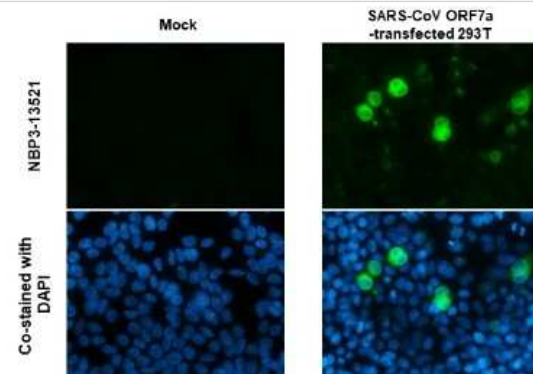
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence
Application Notes	ICC/IF-Assay dependent

Images

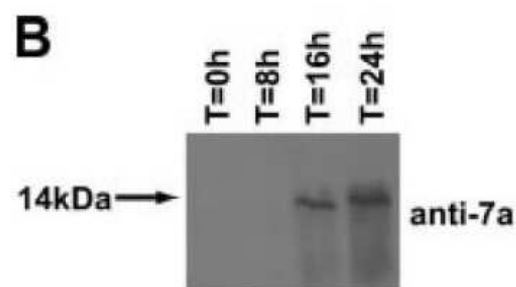
Western Blot: SARS-CoV-2 ORF7a Antibody (3C9) [NBP3-13521] - Non-infected (-) and infected (+, 48h pi MOI 0.01) Caco2 whole cell extracts were separated by SDS-PAGE, and the membrane was blotted with SARS-CoV / SARS-CoV-2 (COVID-19) ORF7a antibody [3C9] (NBP3-13521) diluted at 1:1000.



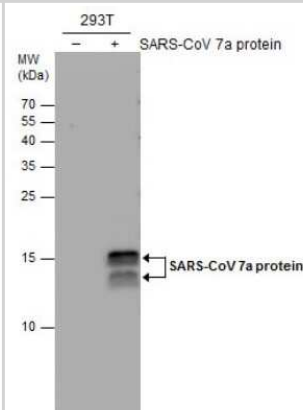
Immunocytochemistry/Immunofluorescence: SARS-CoV-2 ORF7a Antibody (3C9) [NBP3-13521] - SARS-CoV / SARS-CoV-2 (COVID-19) ORF7a antibody [3C9] detects SARS-CoV / SARS-CoV-2 (COVID-19) ORF7a protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SARS-CoV / SARS-CoV-2 (COVID-19) ORF7a stained by SARS-CoV / SARS-CoV-2 (COVID-19) ORF7a antibody [3C9] (NBP3-13521) diluted at 1:200. Blue: Fluoroshield with DAPI.



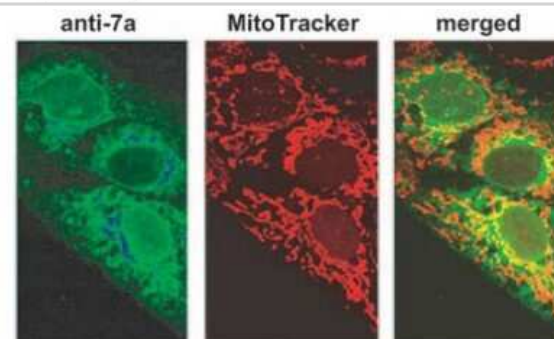
Western Blot: SARS-CoV-2 ORF7a Antibody (3C9) [NBP3-13521] - WB analysis of SARS-CoV-infected Vero E6 cells harvested at different time points postinfection using NBP3-13521 SARS-CoV / SARS-CoV-2 (COVID-19) ORF7a antibody [3C9].



Western Blot: SARS-CoV-2 ORF7a Antibody (3C9) [NBP3-13521] - SARS-CoV / SARS-CoV-2 (COVID-19) ORF7a antibody [3C9] detects SARS-CoV ORF7a protein by western blot analysis. Non-transfected (-) and SARS-CoV ORF7a-transfected (+) 293T whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with SARS-CoV / SARS-CoV-2 (COVID-19) ORF7a antibody [3C9] (NBP3-13521) diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: SARS-CoV-2 ORF7a Antibody (3C9) [NBP3-13521] - ICC/IF analysis of Vero E6 cells expressing ORF7a using NBP3-13521 SARS-CoV / SARS-CoV-2 (COVID-19) ORF7a antibody [3C9].





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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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