

Product Datasheet

Dengue Virus NS3 Antibody

NBP2-42893

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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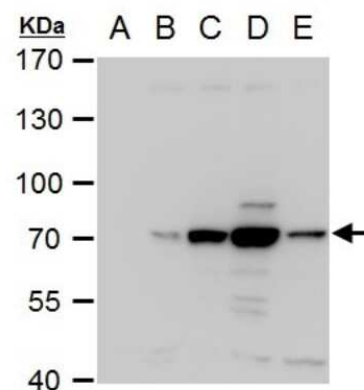
NBP2-42893

Dengue Virus NS3 Antibody

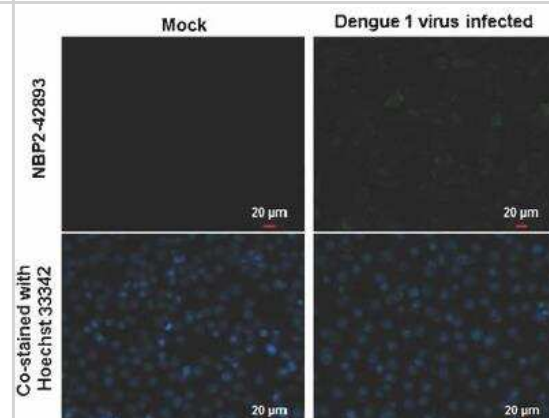
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	70 kDa
Product Description	
Description	Novus Biologicals Rabbit Dengue Virus NS3 Antibody (NBP2-42893) is a polyclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1494449
Gene Symbol	POLY
Species	Virus
Reactivity Notes	Though raised against DEN2 protein, this antibody is predicted to cross-react with the other serotypes based on comparative sequence analysis.
Immunogen	Recombinant protein encompassing a sequence within the center region of Dengue Virus NS3 (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:2000, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	FACS, IHC, IHC-P-Assay dependent.

Images

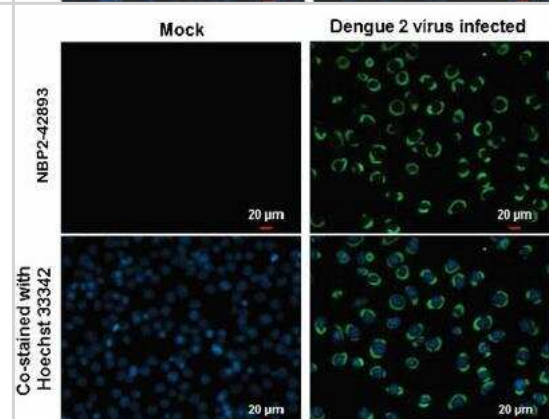
Western Blot: NS3 Antibody [NBP2-42893] - Analysis of A. 30 ug BHK-21 whole cell extract B. 30 ug whole cell extract of Dengue virus type 1 infected BHK-21 cells C. 30 ug whole cell extract of Dengue virus type 2 infected BHK-21 cells D. 30 ug whole cell extract of Dengue virus type 3 infected BHK-21 cells E. 30 ug whole cell extract of Dengue virus type 4 infected BHK-21 cells 7.5 % SDS-PAGE NS3 (Dengue virus) antibody dilution: 1:2000



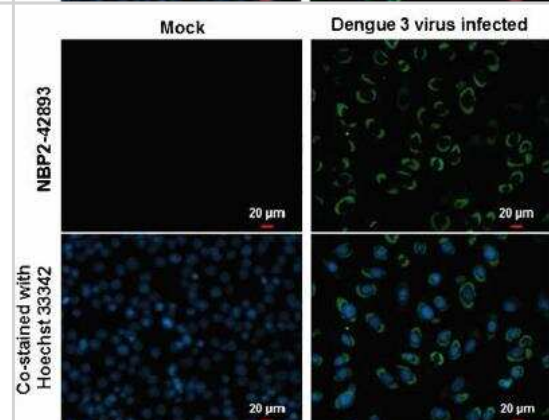
Immunocytochemistry/Immunofluorescence: NS3 Antibody [NBP2-42893] - Analysis of Samples: BHK-21 cells mock (left) and infected with Dengue virus 1 (right) were fixed in MeOH. Green: NS3 (Dengue virus) protein stained by NS3 (Dengue virus) antibody diluted at 1:2000. Blue: Hoechst 33342 staining.



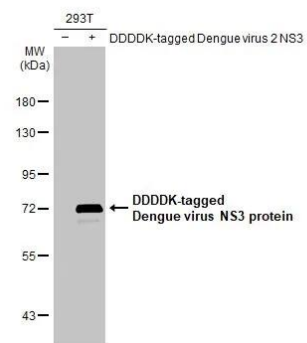
Immunocytochemistry/Immunofluorescence: NS3 Antibody [NBP2-42893] - Analysis of Samples: BHK-21 cells mock (left) and infected with Dengue virus 2 (right) were fixed in MeOH. Green: NS3 (Dengue virus) protein stained by NS3 (Dengue virus) antibody diluted at 1:2000. Blue: Hoechst 33342 staining.



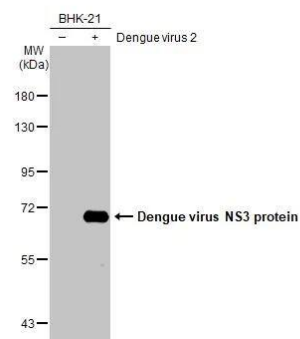
Immunocytochemistry/Immunofluorescence: NS3 Antibody [NBP2-42893] - Analysis of Samples: BHK-21 cells mock (left) and infected with Dengue virus 3 (right) were fixed in MeOH. Green: NS3 (Dengue virus) protein stained by NS3 (Dengue virus) antibody diluted at 1:2000. Blue: Hoechst 33342 staining.



Western Blot: Dengue Virus NS3 Antibody [NBP2-42893] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Dengue Virus NS3 antibody (NBP2-42893) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Non-infected (-) and infected (+) BHK-21 whole cell extracts (5 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Dengue virus NS3 protein antibody (NBP2-42893) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP2-42893

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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