

Product Datasheet

Dengue Virus NS5 Antibody

NBP2-42901

Unit Size: 0.1 ml

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

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NBP2-42901**Dengue Virus NS5 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 (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	105 kDa

Product Description

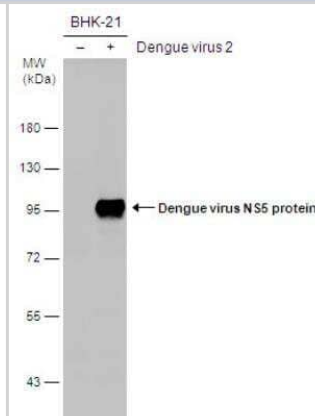
Description	Novus Biologicals Rabbit Dengue Virus NS5 Antibody (NBP2-42901) is a polyclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1489713
Gene Symbol	POLY
Species	Virus
Reactivity Notes	Dengue Virus.
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of Dengue Virus NS5 (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary.

Product Application Details

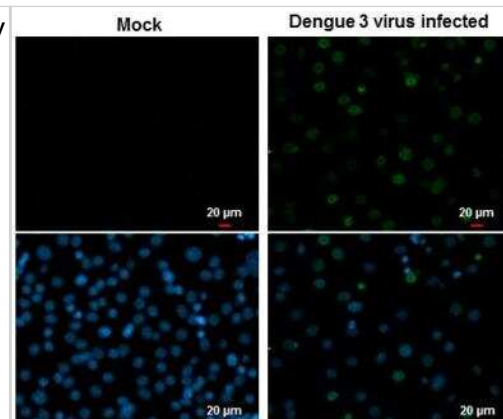
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Flow Cytometry Assay dependent, Immunocytochemistry/ Immunofluorescence 1:100-1:2000

Images

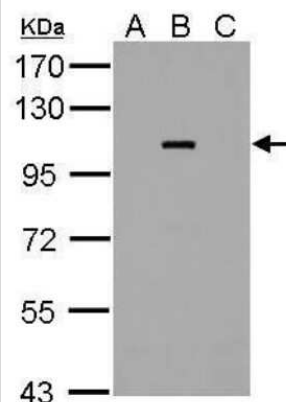
Western Blot: Dengue Virus NS5 Antibody [NBP2-42901] - Non-infected (-) and infected (+) BHK-21 whole cell extracts (15 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Dengue Virus NS5 protein antibody diluted at 1:2000.



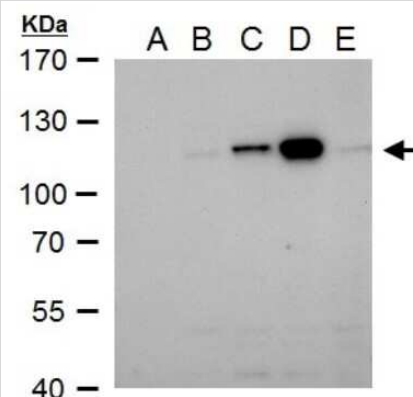
Immunocytochemistry/Immunofluorescence: Dengue Virus NS5 Antibody [NBP2-42901] - BHK-21 cells mock (left) and infected with Dengue virus 3 (right) were fixed in MeOH. Green: NS5 (Dengue virus) protein stained by NS5 (Dengue virus) antibody diluted at 1:2000. Blue: Hoechst 33342 staining.



Western Blot: NS5 Antibody [NBP2-42901] - Analysis of 20 ug whole cell lysate. A: BHK-21 B: Dengue virus 2 infect BHK-21 C: JEV infect BHK-21 7.5% SDS PAGE diluted at 1:2000.



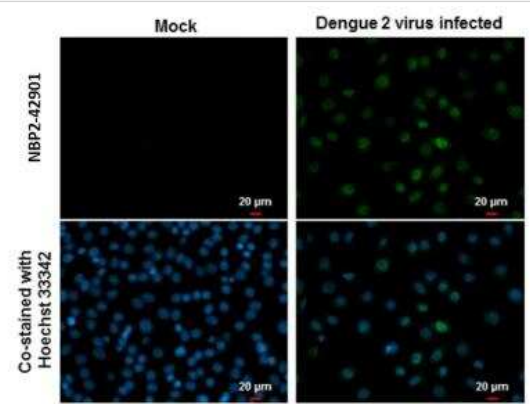
Western Blot: NS5 Antibody [NBP2-42901] - Analysis of A. 30 ug BHK-21 whole cell extract B. 30 ug whole cell extract of Dengue virus type 1 infected BHK-21 cells C. 30 ug whole cell extract of Dengue virus type 2 infected BHK-21 cells D. 30 ug whole cell extract of Dengue virus type 3 infected BHK-21 cells E. 30 ug whole cell extract of Dengue virus type 4 infected BHK-21 cells 7.5 % SDS-PAGE NS5 (Dengue virus) antibody dilution: 1:2000



Immunocytochemistry/Immunofluorescence: NS5 Antibody [NBP2-42901] - Analysis of paraformaldehyde-fixed BHK-21 cell, using NS5 (Dengue virus 2) antibody at 1:2000 dilution.



Immunocytochemistry/Immunofluorescence: Dengue Virus NS5 Antibody [NBP2-42901] - Dengue Virus NS5 Antibody detects Dengue Virus NS5 protein at nucleus by immunofluorescent analysis. Samples: BHK-21 cells mock (left) and infected with Dengue virus 2 (right) were fixed in MeOH. Green: Dengue Virus NS5 protein stained by Dengue Virus NS5 antibody diluted at 1:2000. Blue: Hoechst 33342 staining.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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.

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