

Product Datasheet

Dengue Virus NS4B Antibody - BSA Free NBP2-42895

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-42895

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-42895



NBP2-42895

Dengue Virus NS4B Antibody - BSA Free

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	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 40% Glycerol

Product Description

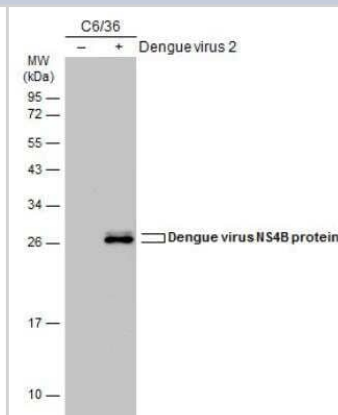
Description	Novus Biologicals Rabbit Dengue Virus NS4B Antibody - BSA Free (NBP2-42895) is a polyclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1494449
Species	Virus
Reactivity Notes	Dengue Virus.
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of Dengue Virus NS4B (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary.

Product Application Details

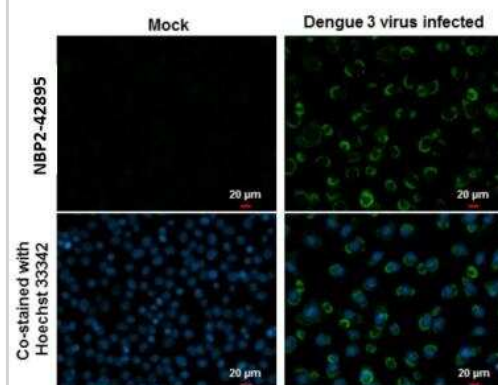
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:10000, Flow Cytometry 1:10 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:2000

Images

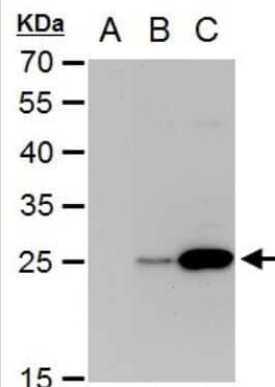
Western Blot: Dengue Virus NS4B Antibody [NBP2-42895] - Non-infected (-) and infected (+) C6/36 whole cell extracts (15 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Dengue Virus NS4B antibody diluted at 1:5000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



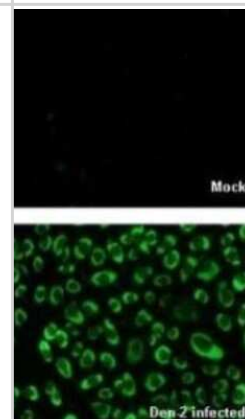
Immunocytochemistry/Immunofluorescence: Dengue Virus NS4B Antibody [NBP2-42895] - Dengue Virus NS4B antibody detects Dengue Virus NS4B protein at cytoplasm by immunofluorescent analysis. Samples: BHK-21 cells mock (left) and infected with Dengue virus 3 (right) were fixed in MeOH. Green: Dengue Virus NS4B protein stained by Dengue Virus NS4B antibody diluted at 1:2000. Blue: Hoechst 33342 staining.



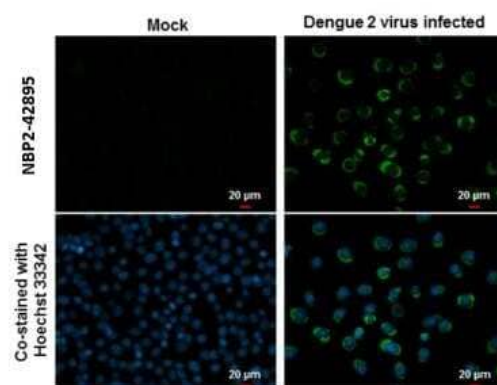
Western Blot: NS4B Antibody [NBP2-42895] - Analysis of A. 30 ug BHK-21 whole cell extract B. 30 ug whole cell extract of Dengue virus type 2 infected BHK-21 cells C. 30 ug whole cell extract of Dengue virus type 3 infected BHK-21 cells 12 % SDS-PAGE NS4B (Dengue virus) antibody dilution: 1:5000



Immunocytochemistry/Immunofluorescence: NS4B Antibody [NBP2-42895] - Analysis of Dengue virus 2-infected BHK-21, using Non-structural protein 4B (Dengue virus 2) antibody at 1:2000 dilution.



Immunocytochemistry/Immunofluorescence: Dengue Virus NS4B Antibody [NBP2-42895] - Dengue Virus NS4B antibody detects Dengue Virus NS4B protein at cytoplasm by immunofluorescent analysis. Samples: BHK-21 cells mock (left) and infected with Dengue virus 2 (right) were fixed in MeOH. Green: Dengue Virus NS4B protein stained by Dengue Virus NS4B antibody diluted at 1:2000. Blue: Hoechst 33342 staining.



Western Blot: Dengue Virus NS4B Antibody [NBP2-42895] - Sample(15 ug of cell lysate)

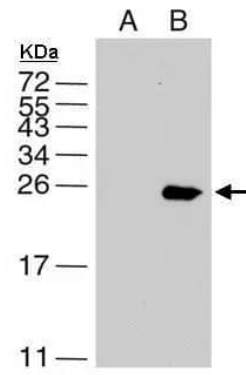
A: BHK21

B: DV infected BHK21

10% SDS PAGE

NBP2-42895 diluted at 1:5000

The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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

Products Related to NBP2-42895

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-42895

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

