

Product Datasheet

Dengue Virus NS3 Antibody (GT2811) - Azide and BSA Free NBP3-13491

Unit Size: 100 ul

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

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Updated 8/21/2025 v.20.1

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NBP3-13491

Dengue Virus NS3 Antibody (GT2811) - Azide and BSA Free

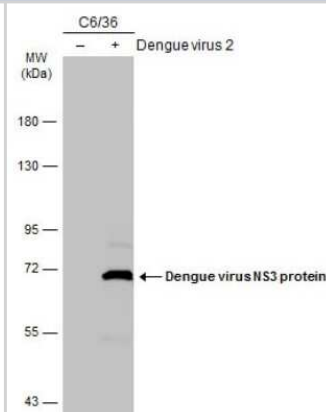
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT2811
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	69 kDa

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	1494449
Gene Symbol	POLY
Species	Virus
Reactivity Notes	Dengue virus
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of Dengue Virus NS3 (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary.

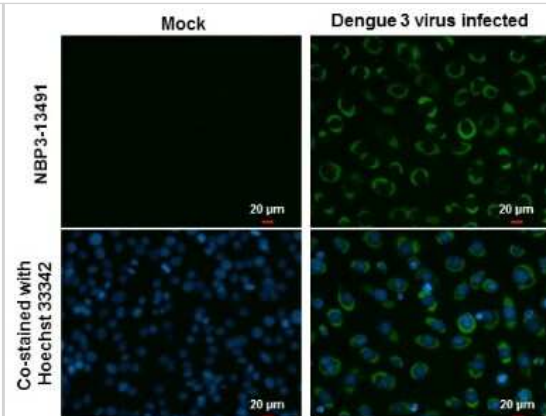
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:10000, ELISA Assay dependent, Immunocytochemistry/ Immunofluorescence 1:100-1:2000

Images

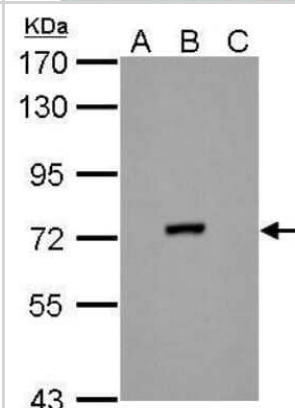
Western Blot: Dengue Virus NS3 Antibody (GT2811) [NBP3-13491] - Non-infected (-) and infected (+) C6/36 whole cell extracts (15 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Dengue Virus NS3 antibody [GT2811] (NBP3-13491) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



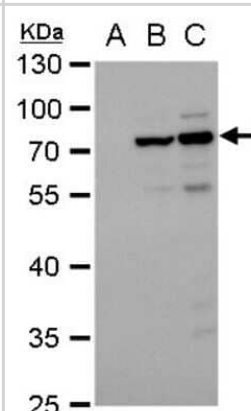
Immunocytochemistry/Immunofluorescence: Dengue Virus NS3 Antibody (GT2811) [NBP3-13491] - NS3 (Dengue virus) antibody [GT2811] detects NS3 (Dengue virus) protein at cytoplasm by immunofluorescent analysis. Samples: BHK-21 cells mock (left) and infected with Dengue virus 3 (right) were fixed in paraformaldehyde. Green: NS3 (Dengue virus) protein stained by NS3 (Dengue virus) antibody [GT2811] (NBP3-13491) diluted at 1:2000. Blue: Hoechst 33342 staining.



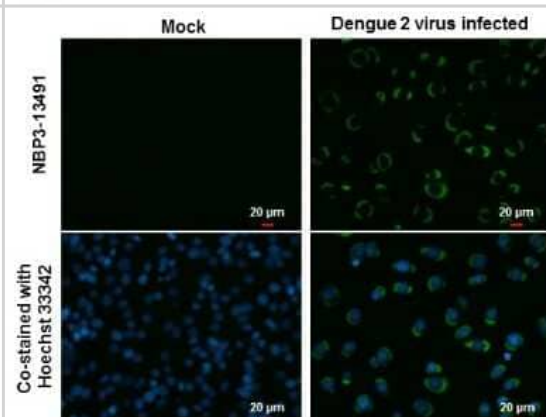
Western Blot: Dengue Virus NS3 Antibody (GT2811) [NBP3-13491] - NS3 (Dengue Virus 2) antibody [GT2811] detects NS3 protein by western blot analysis. A. 30 ug BHK21 whole cell lysate/extract B. 30 ug whole cell lysate/extract of Dengue virus 2 infected BHK21 cells C. 30 ug whole cell lysate/extract of Japanese encephalitis virus infected BHK21 cells 7.5% SDS-PAGE NS3 (Dengue Virus 2) antibody [GT2811] (NBP3-13491) dilution: 1:5000 The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Western Blot: Dengue Virus NS3 Antibody (GT2811) [NBP3-13491] - NS3 (Dengue virus) antibody [GT2811] detects NS3 (Dengue virus) protein by western blot analysis. A. 66 ug BHK-21 whole cell extract B. 20 ug whole cell extract of Dengue virus type 2 infected BHK-21 cells C. 10 ug whole cell extract of Dengue virus type 3 infected BHK-21 cells 10% SDS-PAGE NS3 (Dengue virus) antibody [GT2811] (NBP3-13491) dilution: 1:5000 The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Dengue Virus NS3 Antibody (GT2811) [NBP3-13491] - NS3 (Dengue virus) antibody [GT2811] detects NS3 (Dengue virus) protein at cytoplasm by immunofluorescent analysis. Samples: BHK-21 cells mock (left) and infected with Dengue virus 2 (right) were fixed in paraformaldehyde. Green: NS3 (Dengue virus) protein stained by NS3 (Dengue virus) antibody [GT2811] (NBP3-13491) diluted at 1:2000. Blue: Hoechst 33342 staining.





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NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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