

Product Datasheet

Dengue Virus NS5 Antibody (GT353) NBP3-13489

Unit Size: 100 ul

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

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NBP3-13489**Dengue Virus NS5 Antibody (GT353)**

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	GT353
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	103 kDa

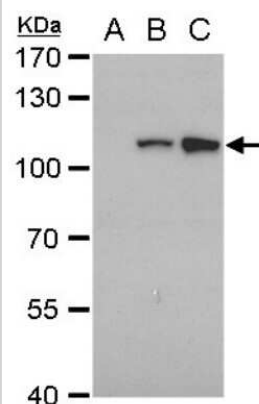
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	1489713
Gene Symbol	POLY
Species	Virus
Reactivity Notes	Dengue virus, Dengue virus 2
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of Dengue Virus NS5 (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary.

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

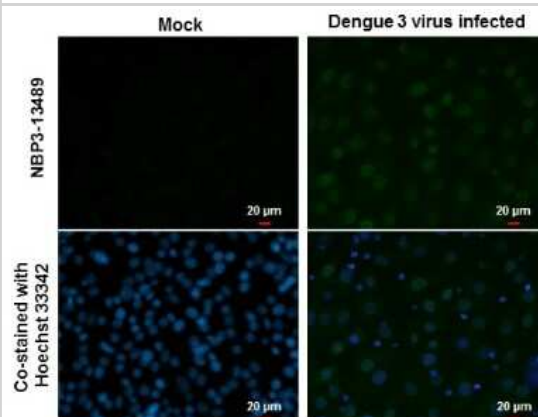


Images

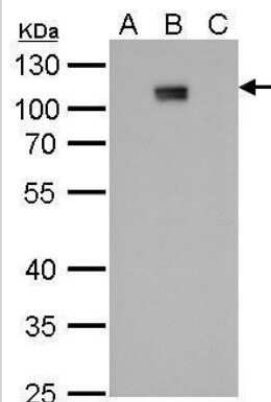
Western Blot: Dengue Virus NS5 Antibody (GT353) [NBP3-13489] - NS5 (Dengue Virus 2) antibody [GT353] detects NS5 (Dengue Virus 2) protein by western blot analysis. A. 30 ug BHK-21 whole cell extract B. 30 ug whole cell extract of Dengue virus type 2 infected BHK-21 cells C. 30 ug whole cell extract of Dengue virus type 3 infected BHK-21 cells 7.5% SDS-PAGE NS5 (Dengue Virus 2) antibody [GT353] (NBP3-13489) dilution: 1:5000 The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



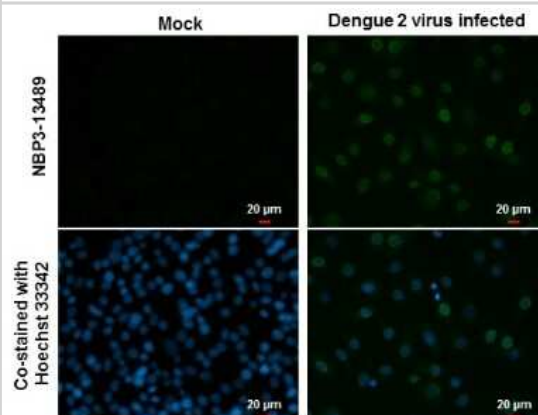
Immunocytochemistry/Immunofluorescence: Dengue Virus NS5 Antibody (GT353) [NBP3-13489] - NS5 (Dengue Virus 2) antibody [GT353] detects NS5 (Dengue Virus 2) protein at nucleus by immunofluorescent analysis. Samples: BHK-21 cells mock (left) and infected with Dengue virus 3 (right) were fixed in paraformaldehyde. Green: NS5 (Dengue Virus 2) protein stained by NS5 (Dengue Virus 2) antibody [GT353] (NBP3-13489) diluted at 1:2000. Blue: Hoechst 33342 staining.



Western Blot: Dengue Virus NS5 Antibody (GT353) [NBP3-13489] - NS5 (Dengue Virus 2) antibody [GT353] detects NS5 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 10% SDS-PAGE NS5 (Dengue Virus 2) antibody [GT353] (NBP3-13489) dilution: 1:5000 The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Dengue Virus NS5 Antibody (GT353) [NBP3-13489] - NS5 (Dengue Virus 2) antibody [GT353] detects NS5 (Dengue Virus 2) protein at nucleus by immunofluorescent analysis. Samples: BHK-21 cells mock (left) and infected with Dengue virus 2 (right) were fixed in paraformaldehyde. Green: NS5 (Dengue Virus 2) protein stained by NS5 (Dengue Virus 2) antibody [GT353] (NBP3-13489) diluted at 1:2000. Blue: Hoechst 33342 staining.





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Products Related to NBP3-13489

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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