

Product Datasheet

Dengue Virus Capsid Protein Antibody (GT574) - Azide and BSA Free NBP3-13551

Unit Size: 100 ul

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

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NBP3-13551

Dengue Virus Capsid Protein Antibody (GT574) - 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	GT574
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS

Product Description

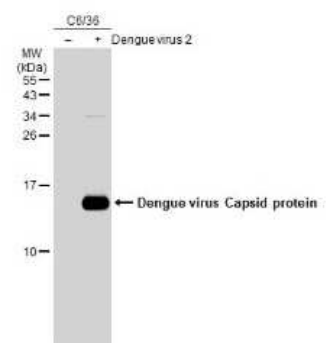
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	1494449
Gene Symbol	POLY
Species	Virus
Reactivity Notes	Dengue virus, Dengue virus 2
Immunogen	Full length Dengue virus Capsid recombinant protein. (Dengue virus 2 (strain 16681 PDK 53))

Product Application Details

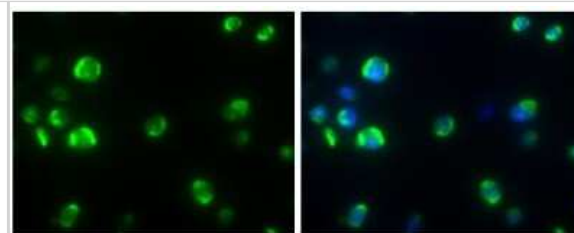
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 1:100-1:1000

Images

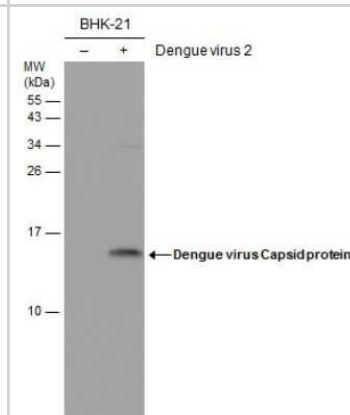
Western Blot: Dengue Virus Capsid Protein Antibody (GT574) [NBP3-13551] - Non-infected (-) and infected (+) C36/6 whole cell extracts (15 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Dengue Virus Capsid Protein antibody [GT574] (NBP3-13551) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



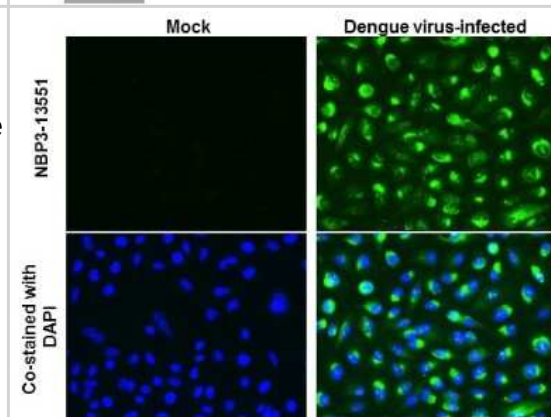
Immunocytochemistry/Immunofluorescence: Dengue Virus Capsid Protein Antibody (GT574) [NBP3-13551] - Dengue Virus Capsid Protein antibody [GT574] detects Dengue Virus Capsid Protein protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded BHK-21 infected with dengue virus. Green: Dengue Virus Capsid Protein stained by Dengue Virus Capsid Protein antibody [GT574] (NBP3-13551) diluted at 1:1000. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



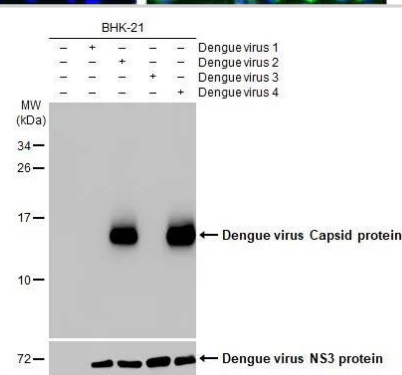
Western Blot: Dengue Virus Capsid Protein Antibody (GT574) [NBP3-13551] - Non-infected (-) and infected (+) BHK-21 whole cell extracts (15 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Dengue Virus Capsid Protein antibody [GT574] (NBP3-13551) diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: Dengue Virus Capsid Protein Antibody (GT574) [NBP3-13551] - Dengue Virus Capsid Protein antibody [GT574] detects Dengue Virus Capsid Protein at cytoplasm by immunofluorescent analysis. Sample: Mock and infected A549 cells were fixed in 4% paraformaldehyde at RT for 1 hr. Green: Dengue Virus Capsid Protein stained by Dengue Virus Capsid Protein antibody [GT574] (NBP3-13551) diluted at 1:510. Blue: nuclear staining.



Western Blot: Dengue Virus Capsid Protein Antibody (GT574) [NBP3-13551] - Non-infected (-) and infected (+) BHK-21 whole cell extracts were separated by 15% SDS-PAGE, and the membrane was blotted with Dengue Virus Capsid Protein antibody [GT574] (NBP3-13551) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.





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Products Related to NBP3-13551

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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