

# Product Datasheet

## Dengue Virus NS1 protein Antibody (GT1061) - Azide and BSA Free NBP3-13504

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 9/25/2025 v.20.1

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**NBP3-13504**

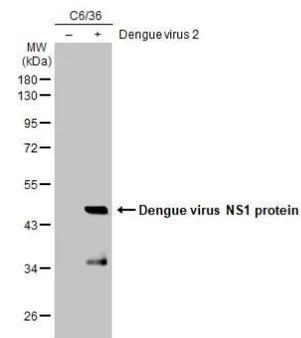
Dengue Virus NS1 protein Antibody (GT1061) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	GT1061
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS, 20% Glycerol
<b>Product Description</b>	
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Mouse
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Dengue virus
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of Dengue Virus NS1 protein (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/ Immunofluorescence

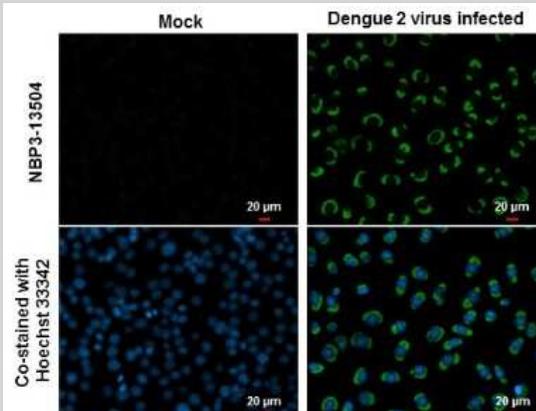


## Images

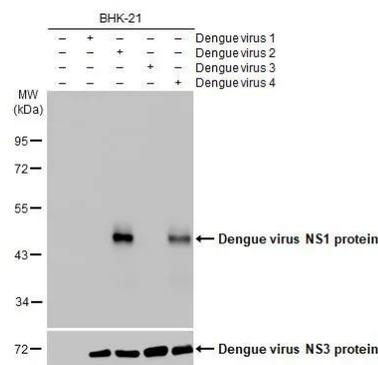
Western Blot: Dengue Virus NS1 protein Antibody (GT1061) [NBP3-13504] - Non-infected (-) and infected (+) C6/36 whole cell extracts (15 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Dengue Virus NS1 protein antibody [GT1061] (NBP3-13504) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Dengue Virus NS1 protein Antibody (GT1061) [NBP3-13504] - NS1 (Dengue virus ) antibody [GT1061] detects NS1 (Dengue virus ) protein at cytoplasm by immunofluorescent analysis. Samples: BHK-21 cells mock (left) and infected with Dengue virus 2 (right) were fixed in MeOH. Green: NS1 (Dengue virus ) protein stained by NS1 (Dengue virus ) antibody [GT1061] (NBP3-13504) diluted at 1:2000. Blue: Hoechst 33342 staining.



Western Blot: Dengue Virus NS1 protein Antibody (GT1061) [NBP3-13504] - Non-infected (-) and infected (+) BHK-21 whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with Dengue Virus NS1 protein antibody [GT1061] (NBP3-13504) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP3-13504**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
9438-DG-100	Dengue Virus NS1 protein [Unconjugated]

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### **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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