

Product Datasheet

Dengue Virus NS4A Antibody

NBP3-13063

Unit Size: 100 ul

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

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NBP3-13063**Dengue Virus NS4A Antibody**

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	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA

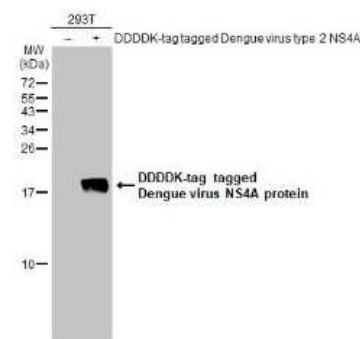
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	1494449
Gene Symbol	POLY
Species	Virus
Reactivity Notes	Dengue virus
Immunogen	Full length Dengue virus NS4A recombinant protein. (Dengue virus 2 (strain 16681 PDK 53))

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

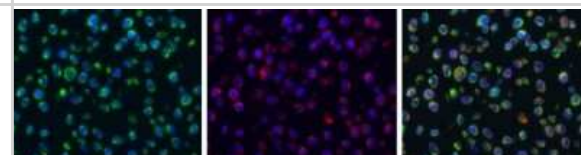


Images

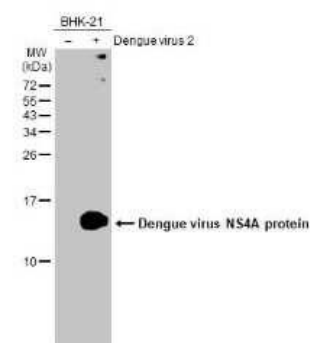
Western Blot: Dengue Virus NS4A Antibody [NBP3-13063] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Dengue Virus NS4A antibody (NBP3-13063) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



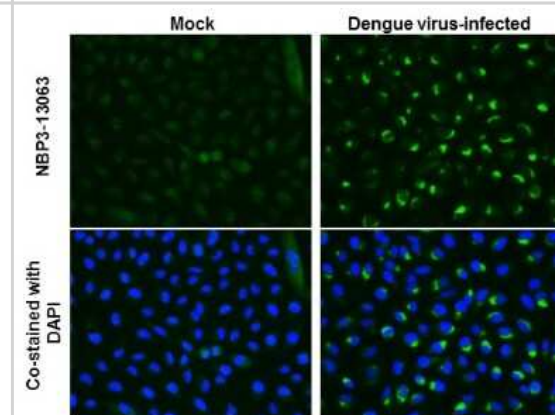
Immunocytochemistry/Immunofluorescence: Dengue Virus NS4A Antibody [NBP3-13063] - Dengue Virus NS4A antibody detects Dengue Virus NS4A protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded BHK-21 infected with dengue virus. Green: Dengue Virus NS4A stained by Dengue Virus NS4A antibody (NBP3-13063) diluted at 1:1000. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:1000. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: Dengue Virus NS4A Antibody [NBP3-13063] - Non-infected (-) and infected (+) BHK-21 whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Dengue Virus NS4A antibody (NBP3-13063) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Dengue Virus NS4A Antibody [NBP3-13063] - Dengue Virus NS4A antibody detects Dengue Virus NS4A at cytoplasm by immunofluorescent analysis. Sample: Mock and infected A549 cells were fixed in 4% paraformaldehyde at RT for 1 hr. Green: Dengue Virus NS4A stained by Dengue Virus NS4A antibody (NBP3-13063) diluted at 1:720. Blue: nuclear staining.





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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.

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