

Dengue virus NS4B protein antibody [HL3844]

Cat. No. GTX642078

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Dengue virus 1, Dengue virus 2, Dengue virus 3, Dengue virus 4

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Product Note

This antibody was raised against DENV-1/2/3/4 NS4B protein, and it does not cross-react with Zika, JEV, and CHIKV NS4B protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml
Immunogen	Recombinant fragment of Dengue virus NS4B protein. (#strain Thailand/16681/1984)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

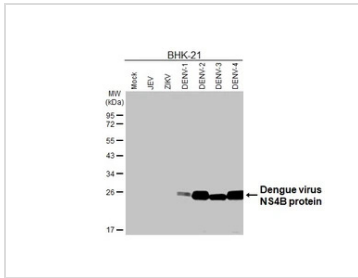
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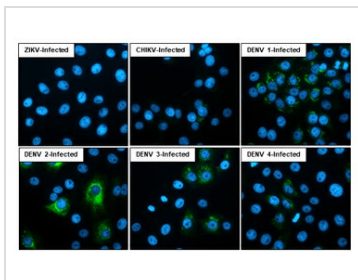
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DATA IMAGES



GTX642078 WB Image

Non-infected and infected BHK-21 whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Dengue virus NS4B protein antibody [HL3844] (GTX642078) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX642078 ICC/IF Image

Dengue virus NS4B protein antibody [HL3844] detects Dengue virus NS4B protein by immunofluorescent analysis.

Sample: Mock and multiple virus infected cells slide.

Green: Dengue virus NS4B protein stained by Dengue virus NS4B protein antibody [HL3844] (GTX642078) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



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