

Dengue virus NS2B protein antibody [HL2513]

Cat. No. GTX638874

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

References (1)

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 does not cross-react with Zika and CHIKV Envelope protein. The validated Dengue virus serotype for each application may differ. Please refer to the validated data.

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 (Please refer to the vial label for the specific concentration.)
Immunogen	Full length of Dengue virus NS2B protein. (strain Thailand/16681/1984)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

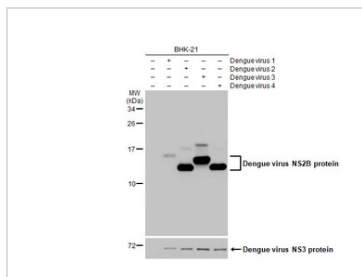
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

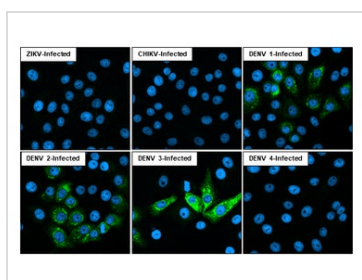
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DATA IMAGES

GTX638874 WB Image

Non-infected (-) and infected (+) BHK-21 whole cell extracts (5 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Dengue virus NS2B protein antibody [HL2513] (GTX638874) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638874 ICC/IF Image

Immunofluorescent analysis of Dengue virus infected cells using Dengue virus NS2B protein antibody [HL2513] antibody (GTX638874).

Sample: Multiple virus infected cells slide.

Green: Dengue virus NS2B protein antibody [HL2513] antibody (GTX638874) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



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