

## Dengue virus NS2B protein antibody [HL2512]

Cat. No. GTX638873

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

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

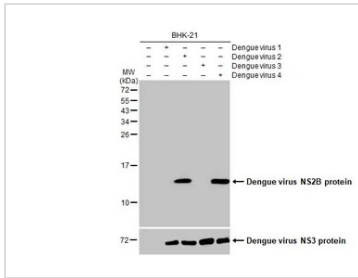
## Note

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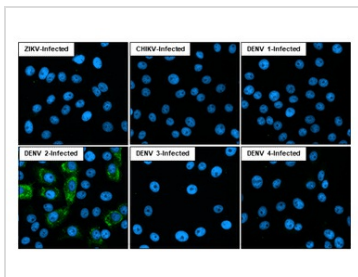
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**DATA IMAGES**

**GTx638873 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 primary antibodies diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

**Upper :** Dengue virus NS2B protein antibody [HL2512] (GTx638873)

**Lower :** Dengue virus NS3 protein antibody [HL2239] (GTx638284)


**GTx638873 ICC/IF Image**

Immunofluorescent analysis of Dengue virus infected cells using Dengue virus NS2B protein antibody [HL2512] antibody (GTx638873).

Sample: Multiple virus infected cells slide.

Green: Dengue virus NS2B protein antibody [HL2512] antibody (GTx638873) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTx30920).



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