

# Zika virus NS2B protein antibody [HL2151]

**Cat. No. GTX638129**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF
<b>Reactivity</b>	Zika virus

**Package**  
100 µl, 25 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

### Product Note

This antibody is specific for Zika virus NS4B protein, and it does not cross-react with NS4B protein of Japanese encephalitis virus and Dengue virus type 1/2/3/4.  
This antibody was raised against the Zika virus Envelope protein (strain: H/PF/2013), and the immunogen shares 100% sequence identity with strain MR 766.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic peptide of Zika virus NS2B protein. (strain:"H/PF/2013")
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

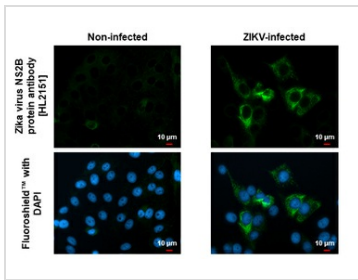
### Note

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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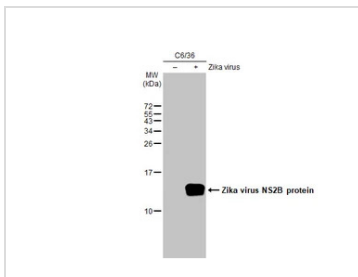
**DATA IMAGES**

**GTX638129 ICC/IF Image**

Immunofluorescent analysis of Zika virus infected cells using Zika virus NS2B protein antibody [HL2151] antibody (GTX638129).

Sample: Zika virus infected cells slide.

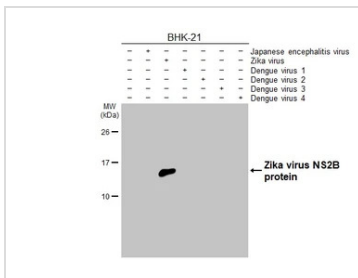
Green: Zika virus NS2B protein antibody [HL2151] antibody (GTX638129) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).


**GTX638129 WB Image**

Non-infected (–) and infected (+) C6/36 whole cell extracts (30 μg) were separated by 15% SDS-PAGE, and the membrane was blotted with Zika virus NS2B protein antibody [HL2151] (GTX638129) diluted at 1:5000.

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX638129 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 Zika virus NS2B protein antibody [HL2151] (GTX638129) diluted at 1:1000.

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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