

## Dengue virus Type 2 NS4B protein antibody

**Cat. No. GTX113374**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB
<b>Reactivity</b>	Dengue virus 2

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

Not tested in other applications.

**Calculated MW** 27 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<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>	0.67 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of Dengue virus Type 2 NS4B protein (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

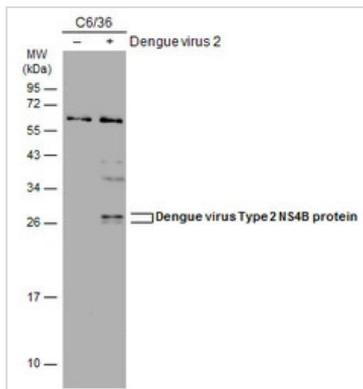
**Note**

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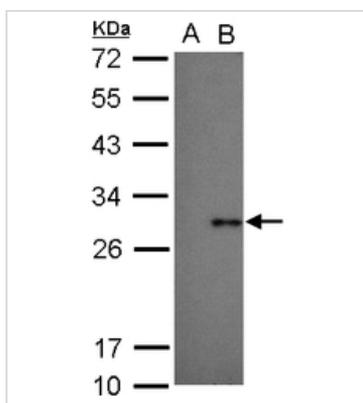
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DATA IMAGES



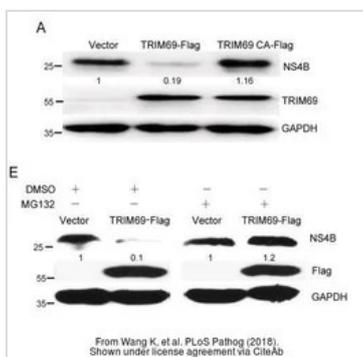
**GTX113374 WB Image**

Non-infected (-) and infected (+) C6/36 whole cell extracts (15 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Dengue virus Type 2 NS4B protein antibody (GTX113374) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX113374 WB Image**

Sample (20 ug )  
 A: BHK-21  
 B: Dengue virus 2 infect BHK-21  
 12% SDS PAGE  
 GTX113374 diluted at 1:1000



**GTX113374 WB Image**

The data was published in the journal PLoS Pathog in 2018. [PMID: 30142214](https://doi.org/10.1371/journal.ppat.1006214)



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