

Dengue virus Type 2 NS4B protein antibody

Cat. No. GTX113374

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	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

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.67 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	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.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

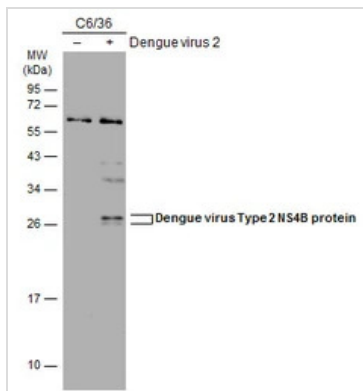
Note

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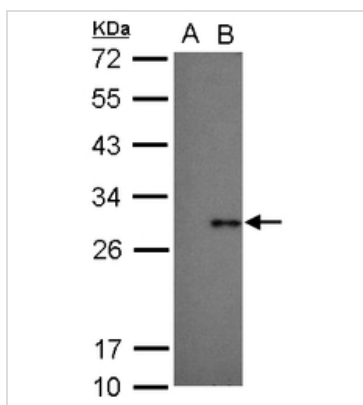
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DATA IMAGES



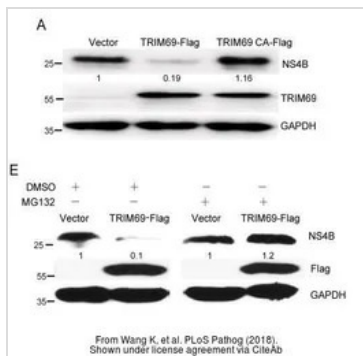
GTX113374 WB Image

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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