

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](#))

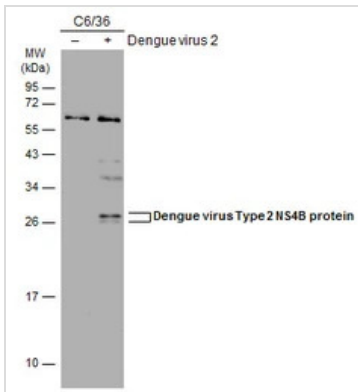
Properties

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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



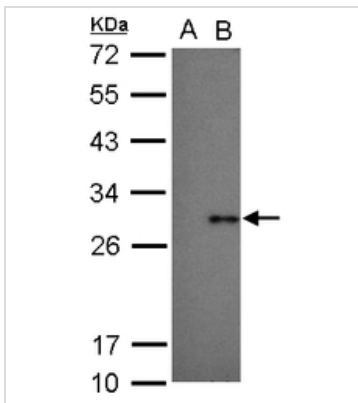
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DATA IMAGES



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

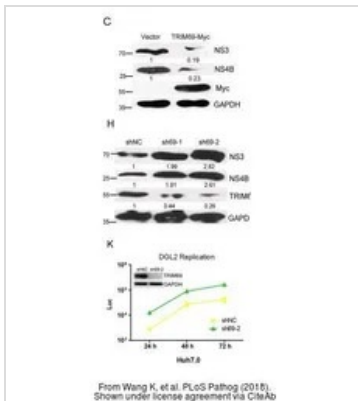
Sample (20 ug)

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://pubmed.ncbi.nlm.nih.gov/30142214/)



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