

Dengue virus Type 2 NS4B protein antibody

Cat. No. GTX113375

| Host | Rabbit |
|--------------|----------------|
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB |
| Reactivity | Dengue virus 2 |

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 | 1 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. |



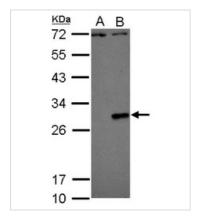
For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 11 / 03 Page 1 of 2

€ 886-3-6208988 📻 886-3-6208989 🐷 infoasia@genetex.com

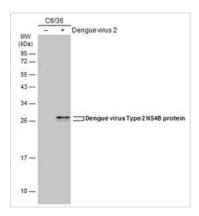


DATA IMAGES



GTX113375 WB Image

Sample (20 ug)
A: BHK-21
B: Dengue virus 2 infect BHK-21
12% SDS PAGE
GTX113375 diluted at 1:1000



GTX113375 WB Image

Non-infected (-) and infected (+) C6/36 whole cell extracts (15 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with Dengue virus Type 2 NS4B protein antibody (GTX113375) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 11 / 03 Page 2 of 2