

## Dengue virus Capsid protein antibody [GT2287]

Cat. No. GTX633624

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB
Reactivity	Dengue virus 2, Dengue virus 4

## 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 12 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1.86 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length Dengue virus Capsid recombinant protein. (Dengue virus 2 (strain 16681 PDK 53))
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

## Note

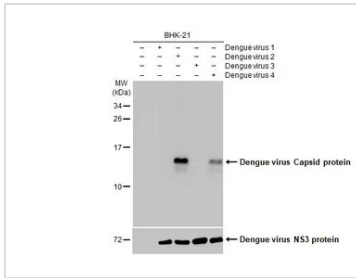
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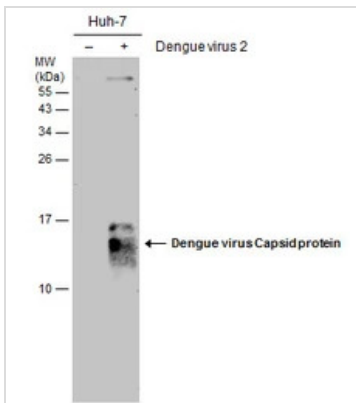
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## DATA IMAGES



**GTX633624 WB Image**

Non-infected (-) and infected (+) BHK-21 whole cell extracts were separated by 15% SDS-PAGE, and the membrane was blotted with Dengue virus Capsid protein antibody [GT2287] (GTX633624) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



**GTX633624 WB Image**

Non-infected (–) and infected (+) Huh-7 whole cell extracts (15 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Dengue virus Capsid protein antibody [GT2287] (GTX633624) diluted at 1:500. The signal was developed with Trident ECL plus-Enhanced.



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