

Dengue virus Capsid protein antibody [HL2791]

Cat. No. GTX639659

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Dengue virus 2, Dengue virus 4

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
ICC/IF	Assay dependent

Not tested in other applications.

Product Note

This antibody is specific for Dengue virus 2/4 Capsid protein, and it does not cross react with JEV, Zika, and Dengue virus 1/3 Capsid protein. The validated Dengue virus serotype for each application may differ. Please refer to the validated data.

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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of Dengue virus Capsid protein. (Thailand/16681/1984)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

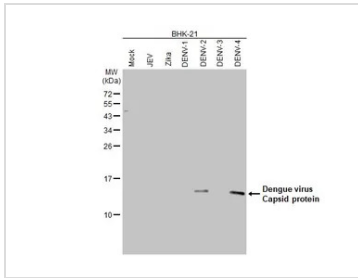
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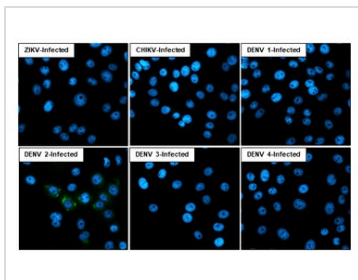
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DATA IMAGES



GTx639659 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 [HL2791] (GTx639659) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx639659 ICC/IF Image

Dengue virus Capsid protein antibody [HL2791] detects Dengue virus Capsid protein protein by immunofluorescent analysis.

Sample: Mock and infected Multiple virus infected cells slide cells were fixed in Multiple virus kit. Green: Dengue virus Capsid protein stained by Dengue virus Capsid protein antibody [HL2791] (GTx639659) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTx30920).



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