

Dengue virus NS1 protein antibody

Cat. No. GTX103346

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Dengue virus 2

References (11)

★★★★★ Review (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	1:1000-1:2000
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 40 kDa. ([Note](#))

Properties

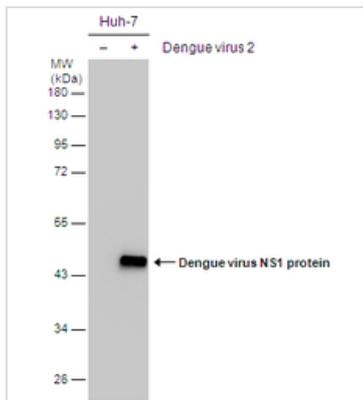
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of Dengue virus NS1 protein (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

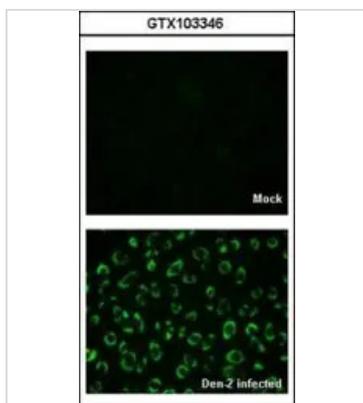
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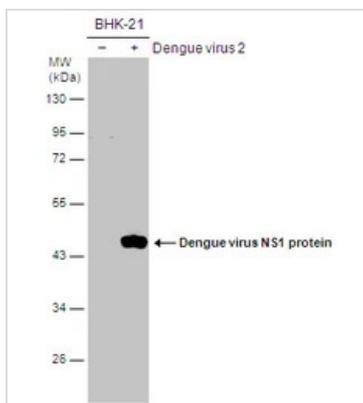
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DATA IMAGES

GTX103346 WB Image

Non-infected (-) and infected (+) Huh-7 whole cell extracts (15 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Dengue virus NS1 protein antibody (GTX103346) diluted at 1:2000.


GTX103346 ICC/IF Image

GTX103346 IF Image Immunofluorescence analysis of Denque virus 2-infected BHK-21, using NS1 (Dengue virus) antibody (GTX103346) at 1:2000 dilution.


GTX103346 WB Image

Non-infected (-) and infected (+) BHK-21 whole cell extracts (15 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Dengue virus NS1 protein antibody (GTX103346) diluted at 1:1000.



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