

Dengue virus NS3 protein antibody

Cat. No. GTX124252

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM, IP, ELISA
Reactivity	Dengue virus 2

References (117)

★★★★★ 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	1:100-1:2000
IHC-P	Assay dependent
FCM	Assay dependent
IP	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 70 kDa. ([Note](#))**Product Note** Based on internal testing results, this antibody may cross react with Dengue virus type 1/3/4.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.15 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of Dengue virus NS3 protein. (strain Thailand/16681/1964)
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

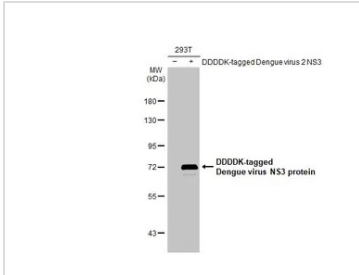


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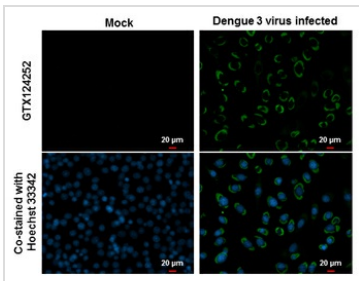
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DATA IMAGES



GTX124252 WB Image

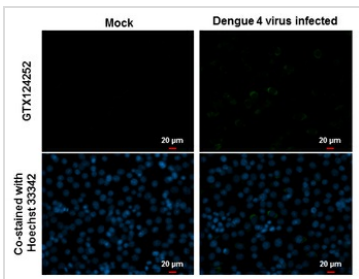
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Dengue virus NS3 protein antibody (GTX124252) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX124252 ICC/IF Image

NS3 (Dengue virus) antibody detects NS3 (Dengue virus) protein at cytoplasm by immunofluorescent analysis.

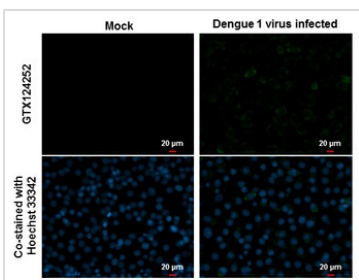
Samples: BHK-21 cells mock (left) and infected with Dengue virus 3 (right) were fixed in MeOH. Green: NS3 (Dengue virus) protein stained by NS3 (Dengue virus) antibody (GTX124252) diluted at 1:2000. Blue: Hoechst 33342 staining.



GTX124252 ICC/IF Image

NS3 (Dengue virus) antibody detects NS3 (Dengue virus) protein at cytoplasm by immunofluorescent analysis.

Samples: BHK-21 cells mock (left) and infected with Dengue virus 4 (right) were fixed in MeOH. Green: NS3 (Dengue virus) protein stained by NS3 (Dengue virus) antibody (GTX124252) diluted at 1:2000. Blue: Hoechst 33342 staining.



GTX124252 ICC/IF Image

NS3 (Dengue virus) antibody detects NS3 (Dengue virus) protein at cytoplasm by immunofluorescent analysis.

Samples: BHK-21 cells mock (left) and infected with Dengue virus 1 (right) were fixed in MeOH. Green: NS3 (Dengue virus) protein stained by NS3 (Dengue virus) antibody (GTX124252) diluted at 1:2000. Blue: Hoechst 33342 staining.



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