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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Dengue virus NS2B protein antibody

Cat No. GTX124246

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF
Reactivity	Dengue virus

Reference (17)

★★★★★ Review (2)

Package

25 µl, 100 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:2000

Not tested in other applications.

Calculated MW 15 kDa. ([Note](#))

PROPERTIES

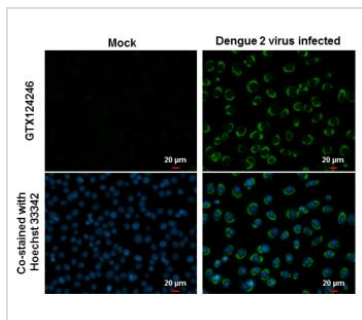
Form	Liquid
Buffer	1XPBS, 1% BSA, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length Dengue virus 2 NS2B Recombinant protein
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES



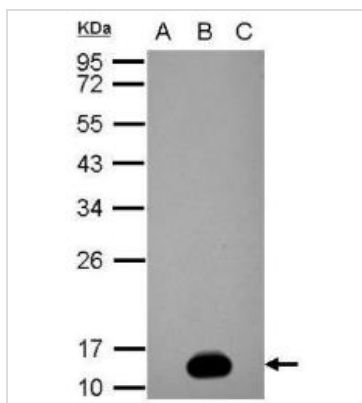
GTx124246 ICC/IF Image

NS2B (Dengue virus) antibody detects NS2B (Dengue virus) protein at cytoplasm by immunofluorescent analysis.

Samples: BHK-21 cells mock (left) and infected with Dengue virus 2 (right) were fixed in MeOH.

Green: NS2B (Dengue virus) protein stained by NS2B (Dengue virus) antibody (GTx124246) diluted at 1:2000.

Blue: Hoechst 33342 staining.



GTx124246 WB Image

Sample (20 μg of whole cell lysate)

A: BHK-21

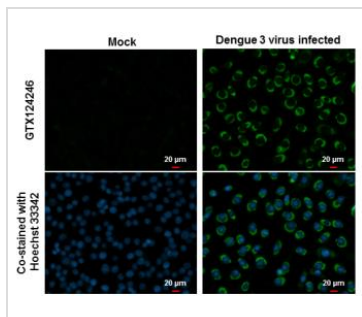
B: Dengue virus 2 infect BHK-21

C: Japanese encephalitis virus infect BHK-21

15% SDS PAGE

GTx124246 diluted at 1:5000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



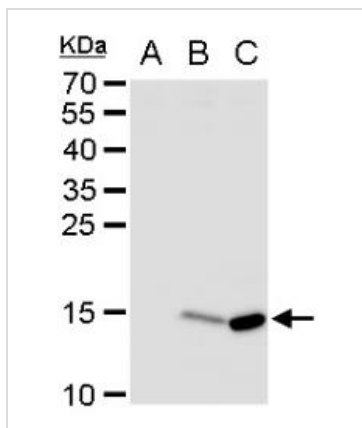
GTx124246 ICC/IF Image

NS2B (Dengue virus) antibody detects NS2B (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: NS2B (Dengue virus) protein stained by NS2B (Dengue virus) antibody (GTx124246) diluted at 1:2000.

Blue: Hoechst 33342 staining.



GTx124246 WB Image

NS2B (Dengue virus) antibody detects NS2B (Dengue virus) protein by western blot analysis.

A. 66 μg BHK-21 whole cell extract

B. 20 μg whole cell extract of Dengue virus type 2 infected BHK-21 cells

C. 10 μg whole cell extract of Dengue virus type 3 infected BHK-21 cells

15% SDS-PAGE

NS2B (Dengue virus) antibody (GTx124246) dilution: 1:5000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

The results may vary from different DENV strains, viral infection status, and culture conditions.

Reference: [Proc Natl Acad Sci U S A. 2013 Apr 23;110\(17\):6795-9](#), [J Infect Dis. 2011 Jun 15;203\(12\):1775-83](#).



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