

Zika virus NS2B protein antibody

Cat. No. GTX133318

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Zika virus

References (5)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:20000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 14 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	Full length Zika virus NS2B recombinant protein. (Zika virus (strain H/PF/2013))
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

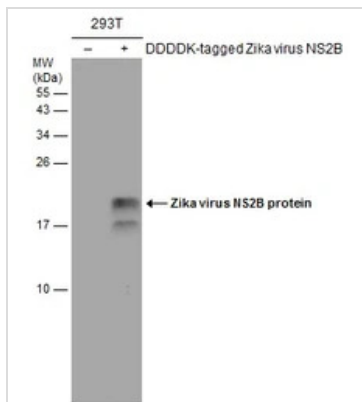
Note

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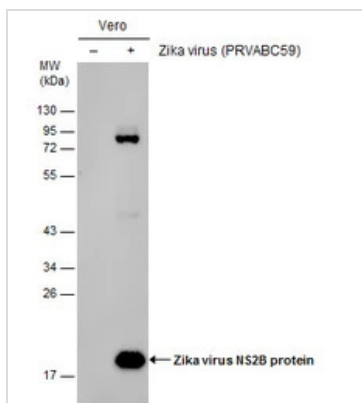
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DATA IMAGES



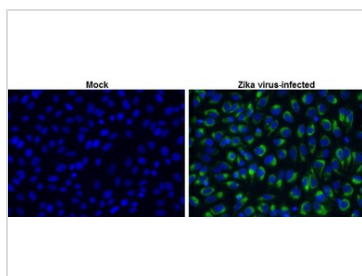
GTX133318 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Zika virus NS2B protein antibody (GTX133318) diluted at 1:4000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX133318 WB Image

Non-infected (-) and infected (+) Vero whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Zika virus NS2B protein antibody (GTX133318) diluted at 1:15000.



GTX133318 ICC/IF Image

Zika virus NS2B protein antibody detects Zika virus NS2B protein at cytoplasm by immunofluorescent analysis.

Sample: Vero cells were fixed in 4% paraformaldehyde at RT for 30 min.

Green: Zika virus NS2B stained by Zika virus NS2B protein antibody (GTX133318) diluted at 1:1000.

Blue: nuclear staining.



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