

## Zika virus NS3 protein antibody

Cat. No. GTX133309

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

References ( 57 )

★★★★★ Review ( 3 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 69 kDa. ( [Note](#) )

**Product Note** This antibody was raised against the Zika virus NS3 protein (strain: H/PF/2013), and the immunogen shares 100% sequence identity with strain MR 766.

## 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 Zika virus NS3 protein (Zika virus (strain H/PF/2013)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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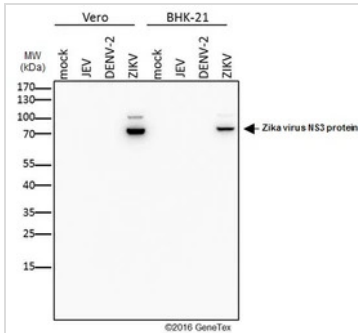
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#### Note

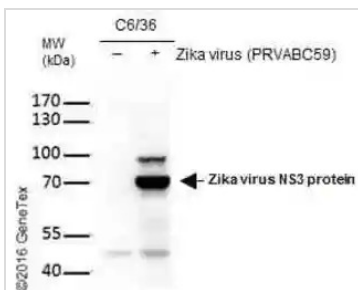
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#### DATA IMAGES



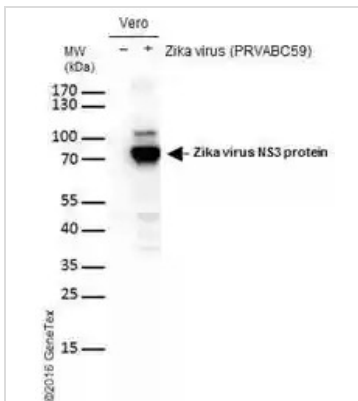
#### GTX133309 WB Image

Mock and infected Vero and BHK-21 whole cell extracts (20 µg) were separated by gradient gel, and the membrane was blotted with Zika virus NS3 protein antibody (GTX133309) diluted at 1:4000. This image was provided courtesy of cooperative research laboratories.



#### GTX133309 WB Image

Non-infected (-) and infected (+) C6/36 cells (20 µg) were separated by gradient gel, and the membrane was blotted with Zika virus NS3 protein antibody (GTX133309) diluted at 1:4000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. This image was provided courtesy of cooperative research laboratories.



#### GTX133309 WB Image

Non-infected (-) and infected (+) vero cells (15 µg) were separated by gradient gel, and the membrane was blotted with Zika virus NS3 protein antibody (GTX133309) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. This image was provided courtesy of cooperative research laboratories.



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