Zika virus NS5 protein antibody

Cat. No. GTX133327

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

References (10)
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
IP	Assay dependent

Not tested in other applications.

Calculated MW	103 kDa. (Note)
Product Note	Based on sequence homology, this antibody may cross react with NS5 protein of JEV, Dengue virus type 1, Dengue virus type 2, Dengue virus type 3, and Dengue virus type 4.

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.78 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of Zika virus NS5 protein (Zika virus (strain H/PF/2013)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

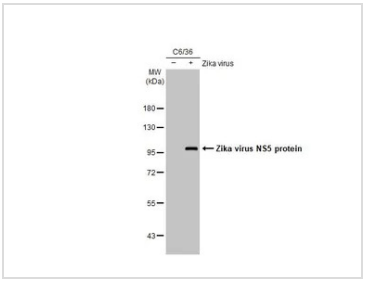
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

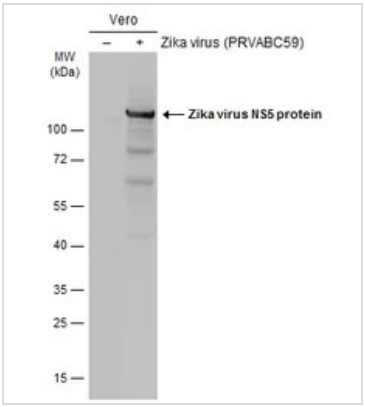
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



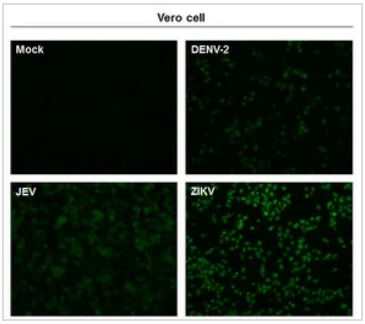
GTX133327 WB Image

Non-infected (–) and infected (+) C6/36 whole cell extracts (5 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Zika virus NS5 protein antibody (GTX133327) diluted at 1:2500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



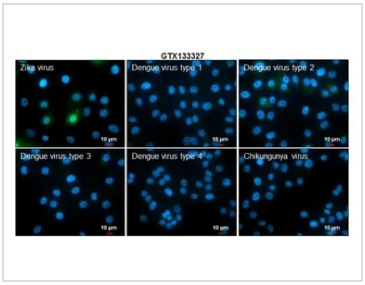
GTX133327 WB Image

Non-infected (–) and infected (+) Vero whole cell extracts were separated by gradient gel, and the membrane was blotted with Zika virus NS5 protein antibody (GTX133327) diluted at 1:2500.



GTX133327 ICC/IF Image

Immunofluorescent analysis of non-infected and infected vero cells using Zika virus NS5 protein antibody (GTX133327).
Green: Zika virus NS5 protein antibody (GTX133327) diluted at 1:500.



GTX133327 ICC/IF Image

Immunofluorescent analysis of arboviruses infected cells using Zika virus NS5 protein antibody (GTX133327).
Samples: EUROIMMUN Arboviral Fever Mosaic 2 slide (FR 2668-1010-1).
Green: Zika virus NS5 protein antibody (GTX133327) diluted at 1:500.
Blue: Hoechst 33342 staining.
Scale bar = 10 µm.

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