

## Zika virus NS5 protein antibody

Cat. No. GTX133312

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

References ( 40 )

★★★★★ Review ( 2 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

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

Not tested in other applications.

**Calculated MW** 103 kDa. ( [Note](#) )

**Product Note** This antibody was raised against the Zika virus NS5 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	1.23 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center 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](#).

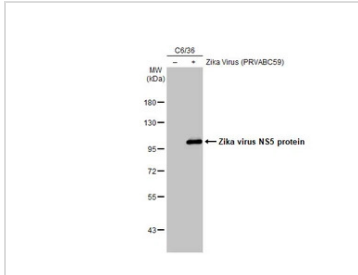
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#### Note

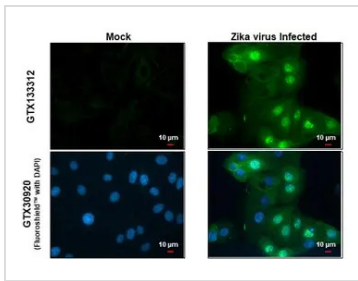
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#### DATA IMAGES



#### GTx133312 WB Image

Non-infected (–) and infected (+) C6/36 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Zika virus NS5 protein antibody (GTx133312) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

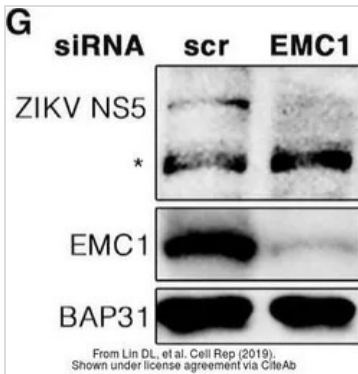


#### GTx133312 ICC/IF Image

Immunofluorescent analysis of Zika virus infected cells using Zika virus NS5 protein antibody (GTx133312).

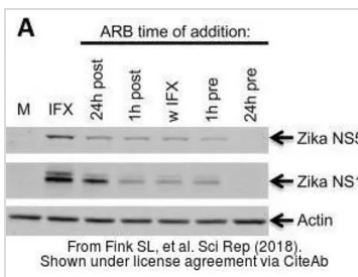
Sample: Mock and zika virus-infected cells.

Green: Zika virus NS5 protein antibody (GTx133312) diluted at 1:100.



#### GTx133312 WB Image

The data was published in the journal Cell Rep in 2019. [PMID: 31067454](https://pubmed.ncbi.nlm.nih.gov/31067454/)



#### GTx133312 WB Image

The data was published in the journal Sci Rep in 2018. [PMID: 29895962](https://pubmed.ncbi.nlm.nih.gov/29895962/)



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