

Zika virus NS5 protein antibody

Cat. No. GTX133312

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

Reference (32)

★★★★★ Review (2)

Package

100 µl, 25 µl

APPLICATION

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](#))

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	0.7 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

Note

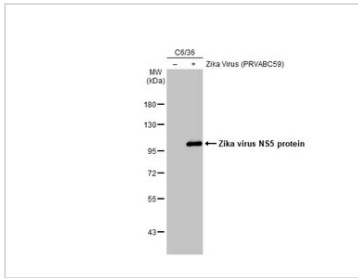
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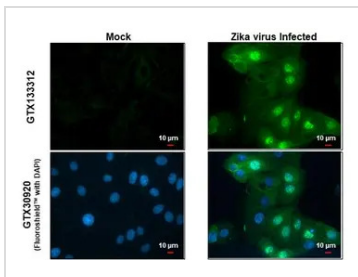
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DATA IMAGES



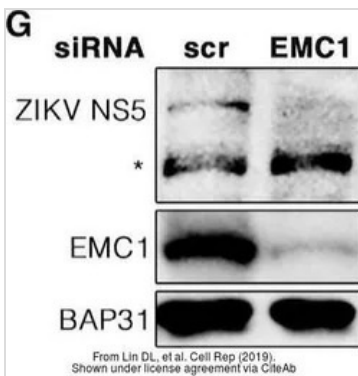
GTX133312 WB Image

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.



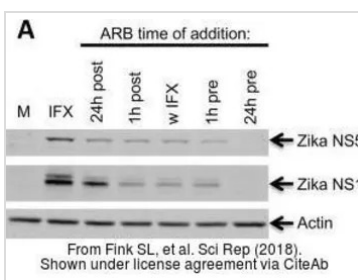
GTX133312 ICC/IF Image

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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