

## Zika virus NS4B protein antibody [HL1664]

Cat. No. GTX637262

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P (cell pellet)
Reactivity	Zika virus

★★★★★ Review ( 1 )

Package  
100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

## Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
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 NS4B recombinant protein. (strain:"H/PF/2013")
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

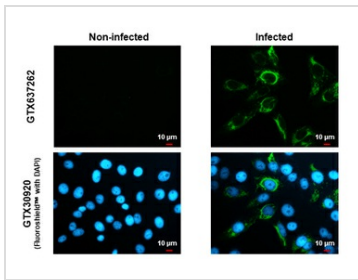
## Note

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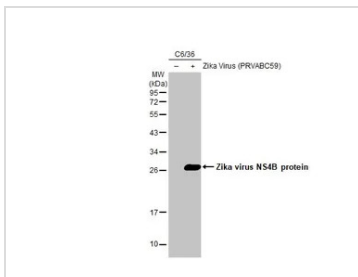
**DATA IMAGES**

**GTx637262 ICC/IF Image**

Immunofluorescent analysis of mock and Zika virus-infected cells using Zika virus NS4B protein antibody [HL1664]antibody (GTx637262).

Sample: Zika virus non-infected and infected cells slide.

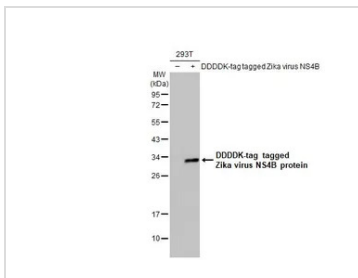
Green: Zika virus NS4B protein antibody [HL1664]antibody (GTx637262) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTx30920).

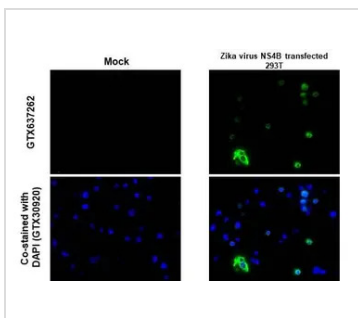

**GTx637262 WB Image**

Non-infected (–) and infected (+) C6/36 whole cell extracts (5 μg) were separated by 12% SDS-PAGE, and the membrane was blotted with Zika virus NS4B protein antibody [HL1664] (GTx637262) diluted at 1:1000.

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


**GTx637262 WB Image**

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μg) were separated by 12% SDS-PAGE, and the membrane was blotted with Zika virus NS4B protein antibody [HL1664] (GTx637262) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


**GTx637262 IHC-P (cell pellet) Image**

Zika virus NS4B protein antibody [HL1664] detects Zika virus NS4B protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mock and Zika virus NS4B transfected 293T.

Green: Zika virus NS4B stained by Zika virus NS4B protein antibody [HL1664] (GTx637262) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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