

Zika virus NS5 protein antibody [HL4455]

Cat. No. GTX644020

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

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	Assay dependent

Not tested in other applications.

Product Note

This antibody is specific for Zika virus NS5 protein, and it does not cross-react with JEV, DENV-1, DENV-2, DENV-3, and DENV-4 NS5 protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Recombinant fragment of Zika virus NS5 protein. (#H/PF/2013)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

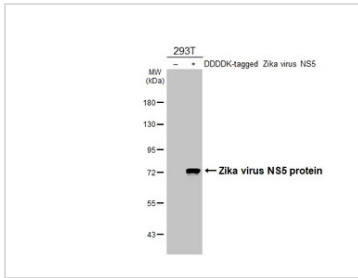
Note

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

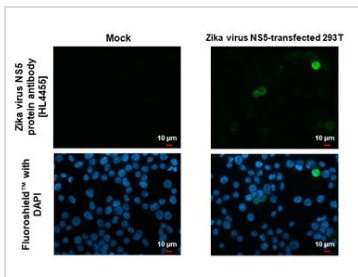
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DATA IMAGES

GTX644020 WB Image

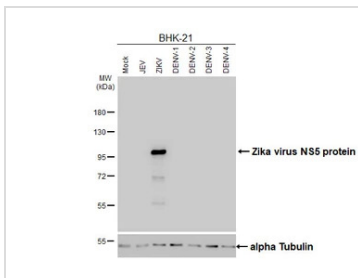
Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Zika virus NS5 protein antibody [HL4455] (GTX644020) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX644020 ICC/IF Image

Zika virus NS5 protein antibody [HL4455] detects Zika virus NS5 protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: Zika virus NS5 protein stained by Zika virus NS5 protein antibody [HL4455] (GTX644020) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX644020 WB Image

Non-infected and infected BHK-21 whole cell extracts (5 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Zika virus NS5 protein antibody [HL4455] (GTX644020) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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