West Nile virus NS3 protein antibody

Cat. No. GTX131955

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA, Sandwich ELISA
Reactivity	Japanese encephalitis virus, West Nile virus

References (4)

Review (2)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX644683, Detection: GTX131955.
Please notice that the detection antibody needs to be conjugated to HRP to function when paired with capture antibody.
Please contact us for custom HRP-conjugated antibody.

Not tested in other applications.

Product Note	This antibody recognizes NS3 protein of West Nile virus and Japanese Encephalitis Virus (JEV), and it does not recognize NS3 protein of Deer tick virus (DTV).

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	0.94 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of West Nile virus NS3 protein (West Nile virus (strain NY99-IC)). 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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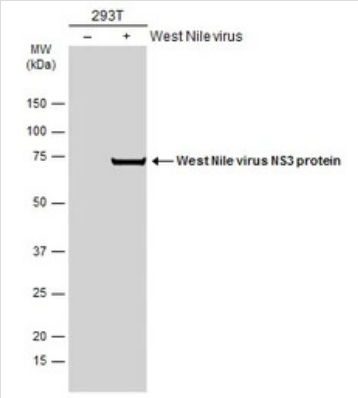
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Note

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

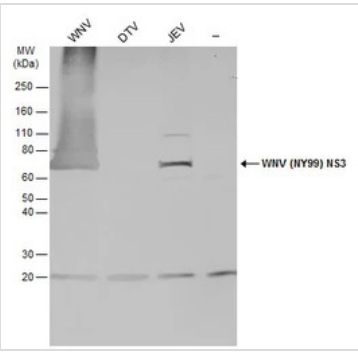
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DATA IMAGES



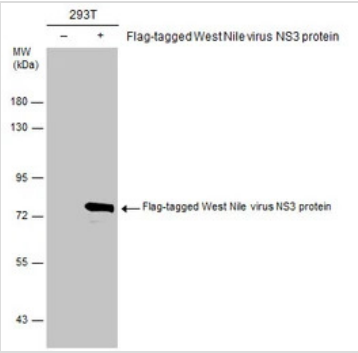
GTX131955 WB Image

Non-infected (–) and infected (+) 293T whole cell extracts were separated by 4-20% SDS-PAGE, and the membrane was blotted with West Nile virus NS3 protein antibody (GTX131955) diluted at 1:1500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX131955 WB Image

Non-infected (–) and infected Vero whole cell extracts were separated by SDS-PAGE, and the membrane was blotted with West Nile virus NS3 protein antibody (GTX131955).



GTX131955 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 West Nile virus NS3 protein antibody (GTX131955) diluted at 1:5000.

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