Japanese encephalitis virus NS3 antibody

Cat. No. GTX125868

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Japanese encephalitis virus

References (45)
Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:2000
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 69 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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1.45 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of NS3 (JEV). (Japanese Encephalitis Virus strain Jaoars982) 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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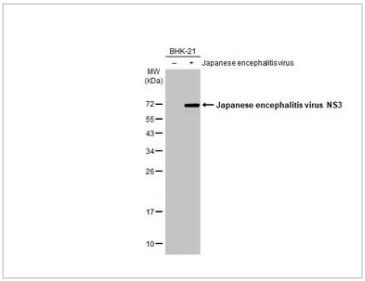
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Note

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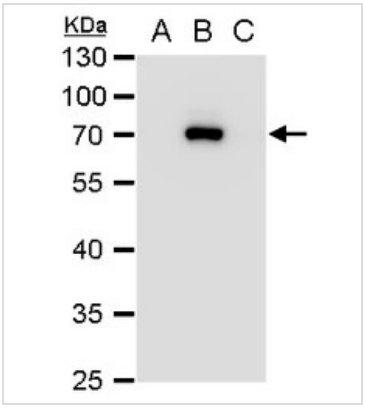
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DATA IMAGES



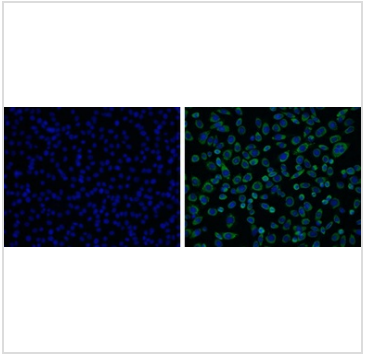
GTX125868 WB Image

Non-infected (–) and infected (+) BHK-21 whole cell extract (5 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Japanese encephalitis virus NS3 antibody (GTX125868) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX125868 WB Image

NS3 (Japanese encephalitis virus) antibody detects NS3 (Japanese encephalitis virus) protein by western blot analysis.
A. 10 µg BHK-21 whole cell extract
B. 10 µg whole cell extract of Japanese encephalitis virus infected BHK-21 cells
C. 10 µg whole cell extract of Dengue virus type 2 infected BHK-21 cells
10% SDS-PAGE
NS3 (Japanese encephalitis virus) antibody (GTX125868) dilution: 1:10000
The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX125868 ICC/IF Image

NS3 (Japanese encephalitis virus) antibody detects NS3 (Japanese encephalitis virus) protein by immunofluorescent analysis.
Samples: BHK-21 cells mock (left) and infected with Japanese encephalitis virus (right) were fixed in paraformaldehyde.
Green: NS3 (Japanese encephalitis virus) protein stained by NS3 (Japanese encephalitis virus) antibody (GTX125868) diluted at 1:2000.
Blue: Hoechst 33342 staining.

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