

Japanese encephalitis virus NS2B antibody

Cat. No. GTX125972

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

References (4)

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	1:100-1:2000

Not tested in other applications.

Calculated MW 14 kDa. ([Note](#))

Properties

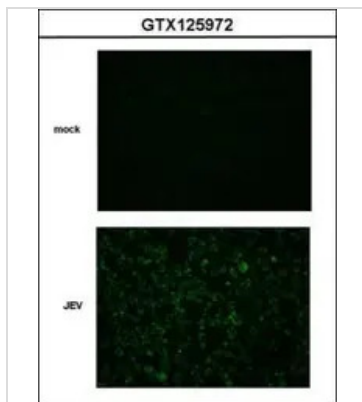
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.58 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of NS2B (JEV). (Japanese Encephalitis Virus strain Jaoars982) The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

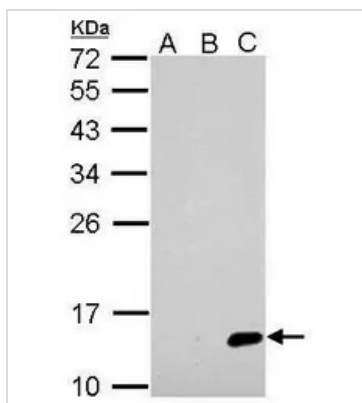
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DATA IMAGES

GTx125972 ICC/IF Image

Immunofluorescence analysis of methanol-fixed Infected BHK-21 cells , using NS2b (Japanese encephalitis virus)(GTx125972) antibody at 1:2000 dilution.


GTx125972 WB Image

Sample (20 ug of whole cell lysate)

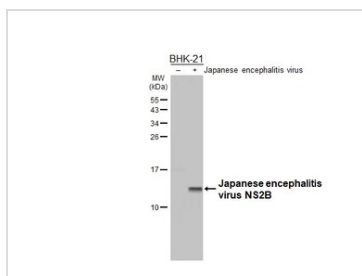
A: BHK-21

B: Dengue virus 2 infect BHK-21

C: Japanese encephalitis virus infect BHK-21

12% SDS PAGE

GTx125972 diluted at 1:5000


GTx125972 WB Image

Non-infected (-) and infected (+) BHK-21 whole cell extracts (5 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Japanese encephalitis virus NS2B antibody (GTx125972) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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