

Japanese encephalitis virus Core protein C antibody

Cat. No. GTX131368

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Japanese encephalitis 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	1:100-1:3000

Not tested in other applications.

Calculated MW 12 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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of Core protein C (JEV). (Japanese Encephalitis Virus strain Jaoars982) The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

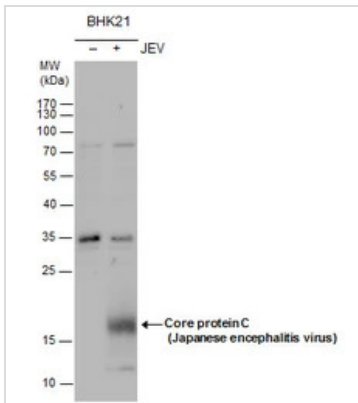
Note

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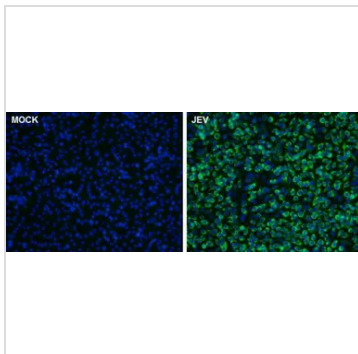
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DATA IMAGES



GTX131368 WB Image

Core protein C (JEV) antibody detects Core protein C (JEV) protein by western blot analysis. Un-infected (-) and infected (+, JEV infection) BHK-21 whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Core protein C (JEV) antibody (GTX131368) at a dilution of 1:3000 and developed with Trident femto Western HRP Substrate (GTX14698). The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX131368 ICC/IF Image

Core protein C (Japanese encephalitis virus) antibody detects Core protein C (Japanese encephalitis virus) by immunofluorescent analysis.

Samples: BHK-21 cells mock (left) and infected with Japanese encephalitis virus (right) were fixed in methanol.

Green: Core protein C (Japanese encephalitis virus) stained by core protein C (Japanese encephalitis virus) antibody (GTX131368) diluted at 1:3000.

Blue: Hoechst 33342 staining.



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