

## Japanese encephalitis virus NS2B antibody

**Cat. No. GTX125972**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF
<b>Reactivity</b>	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](#) )

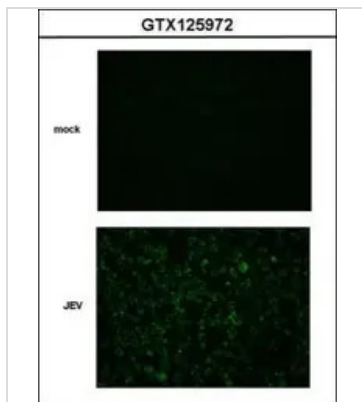
## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	1.58 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of NS2B (JEV). (Japanese Encephalitis Virus strain Jaoars982) The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



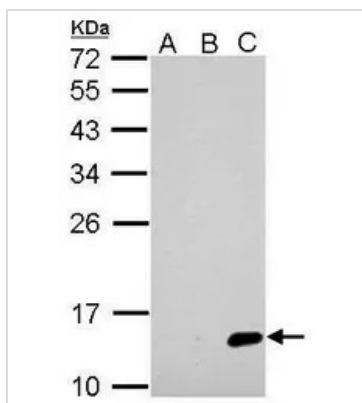
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DATA IMAGES



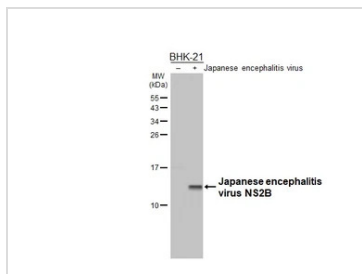
**GTX125972 ICC/IF Image**

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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