

## Japanese encephalitis virus NS5 antibody

**Cat. No. GTX131360**

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

**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** 103 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>	0.13 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 NS5 (JEV). (Japanese Encephalitis Virus strain Jaoars982) The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

**Note**

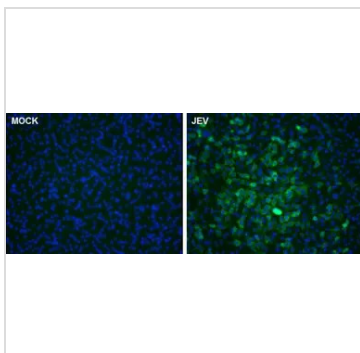
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## DATA IMAGES

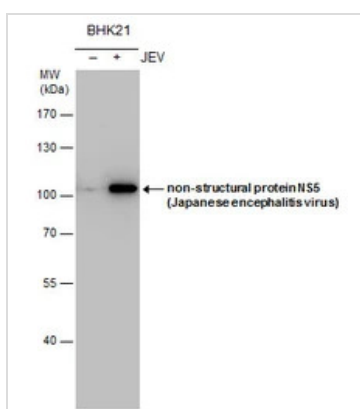
**GTX131360 ICC/IF Image**

NS5 protein (Japanese encephalitis virus) antibody detects NS5 protein (Japanese encephalitis virus) by immunofluorescent analysis.

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

Green: NS5 (Japanese encephalitis virus) protein stained by NS5 protein (Japanese encephalitis virus) antibody (GTX131360) diluted at 1:3000.

Blue: Hoechst 33342 staining.

**GTX131360 WB Image**

NS5 (JEV) antibody detects NS5 (JEV) protein by Western blot analysis. Un-infected (-) and infected (+, JEV infection) BHK-21 whole cell extracts (5  $\mu$ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NS5 (JEV) antibody (GTX131360) at a dilution of 1:3000 and developed with Trident femto Western HRP Substrate (GTX14698).



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