

# Japanese encephalitis virus NS3 antibody [HL2472]

## Cat. No. GTX638821

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

Package 100  
µl, 25 µl

### APPLICATION

#### Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:1000

Not tested in other applications.

<b>Product Note</b>	This antibody is specific for JEV virus NS3 protein, and it does not cross-react with NS3 protein of ZIKV, DENV-1, DENV-2, DENV-3, and DENV-4.
---------------------	--

### PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservative
<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 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fragment of Japanese encephalitis virus NS3. (strain Jaoars982)
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

**Note** 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.

Scan me for more info!



For full product information, images and publications, please visit our [website](https://www.unibiotech.in).



[www.unibiotech.in](https://www.unibiotech.in)



An ISO 9001:2015 Certified Company

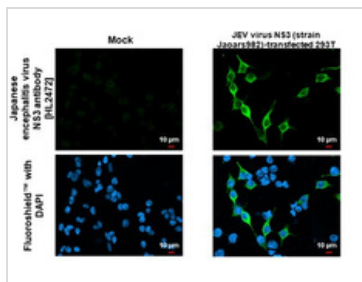
Order now and enjoy our services anywhere in India!

Tel: +91 9910 73 8844 | Email: [info@unibiotech.in](mailto:info@unibiotech.in)

Reg. Address : A-33, 2nd Floor, Ring Road, Rajouri Garden, New Delhi-110027 (INDIA)

Date 2024 / 12 / 16 Page 1 of 2

DATA IMAGES



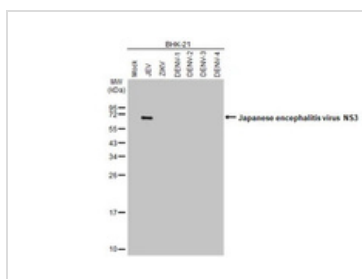
GTX638821 ICC/IF Image

Japanese encephalitis virus NS3 antibody [HL2472] detects Japanese encephalitis virus NS3 protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

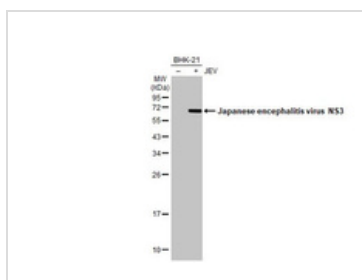
Green: Japanese encephalitis virus NS3 stained by Japanese encephalitis virus NS3 antibody [HL2472] (GTX638821) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX638821 WB Image

Non-infected and infected BHK-21 whole cell extracts were separated by 12% SDS-PAGE, and the membrane was blotted with Japanese encephalitis virus NS3 antibody [HL2472] (GTX638821) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX638821 WB Image

Non-infected (-) and infected (+) BHK-21 whole cell extracts (30 μg) were separated by 12% SDS-PAGE, and the membrane was blotted with Japanese encephalitis virus NS3 antibody [HL2472] (GTX638821) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

Scan me for more info!



For full product information, images and publications, please visit our [website](https://www.unibiotech.in).



www.unibiotech.in



An ISO 9001:2015 Certified Company

Order now and enjoy our services anywhere in India!

Tel: +91 9910 73 8844 | Email: [info@unibiotech.in](mailto:info@unibiotech.in)

Reg. Address : A-33, 2nd Floor, Ring Road, Rajouri Garden, New Delhi-110027 (INDIA)

Date 2024 / 12 / 16 Page 2 of 2