Japanese encephalitis virus NS1' antibody [HL5789]

Cat. No. GTX646860

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	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

Not tested in other applications.

Product Note	This antibody specifically recognizes the NS1' protein of JEV, and is unable to recognize the NS1 protein of JEV. It does not cross-react with the NS1 protein of Zika, DENV-1, DENV-2, DENV-3, or DENV-4.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of Japanese encephalitis virus NS1'. (#Jaoars 982)
Purification	Affinity purified by Protein A.
Conjugation	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.

For full product information, images and publications, please visit our website.

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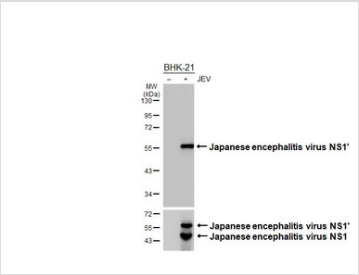
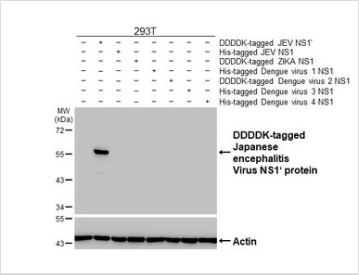
DATA IMAGES



GTX646860 WB Image

Non-infected (–) and infected (+) BHK-21 whole cell extracts (5 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with Japanese encephalitis virus NS1' antibody [HL5789] (GTX646860) diluted at 1:1000 and Japanese encephalitis virus NS1 antibody antibody [HL4503] (GTX644073) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX646860 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Japanese encephalitis virus NS1' antibody [HL5789] (GTX646860) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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