Nipah virus Nucleoprotein antibody [HL1436]

Cat. No. GTX636902

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Nipah virus

References (3)
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	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

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	Full length Nipah virus Nucleoprotein recombinant protein. (#Isolate UMMC1)
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.

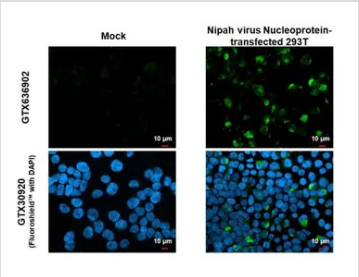
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GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

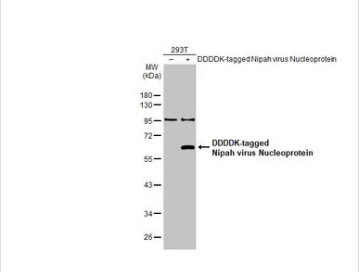
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DATA IMAGES



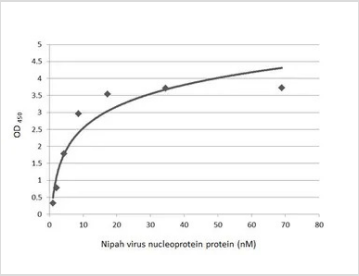
GTX636902 ICC/IF Image

Nipah virus Nucleoprotein antibody [HL1436] detects Nipah virus Nucleoprotein protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: Nipah virus Nucleoprotein stained by Nipah virus Nucleoprotein antibody [HL1436] (GTX636902) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



GTX636902 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Nipah virus Nucleoprotein antibody [HL1436] (GTX636902) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX636902 ELISA Image

Indirect ELISA analysis was performed by coating the plate with recombinant Nipah virus Nucleoprotein protein, His tag (GTX136331-pro) (68.97-1.08 nM). Coated protein was probed with Nipah virus Nucleoprotein antibody [HL1436] (GTX636902) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.

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