

## Nipah virus Nucleoprotein antibody [HL1436]

Cat. No. GTX636902

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

References ( 2 )

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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<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>	Full length Nipah virus Nucleoprotein recombinant protein. (#Isolate UMMC1)
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

## Note

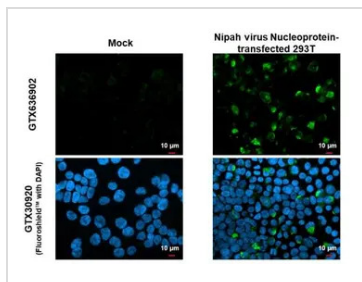
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DATA IMAGES



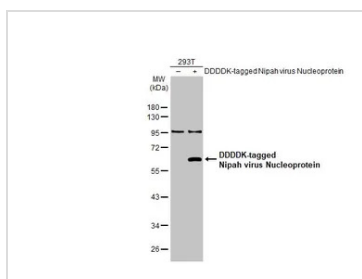
**GTX636902 ICC/IF Image**

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.

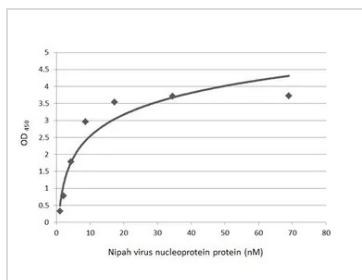
Green: Nipah virus Nucleoprotein stained by Nipah virus Nucleoprotein antibody [HL1436] (GTX636902) diluted at 1:500.

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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