

## Respiratory Syncytial virus Nucleoprotein antibody [HL1291]

**Cat. No. GTX636705**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ELISA, Sandwich ELISA
<b>Reactivity</b>	Respiratory syncytial virus

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

**Note : Capture: GTX636647, Detection: GTX636705.****Please notice that the detected antibody needs to be conjugated to HRP to function when paired with capture antibodies. Please contact us for custom HRP-conjugated antibody.**

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>	Recombinant fragment of Respiratory Syncytial virus Nucleoprotein. (Strain A2)
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

**Note**

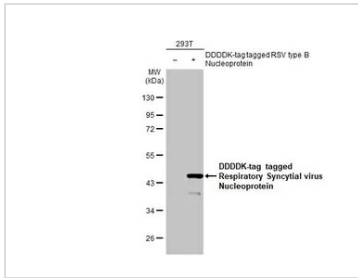
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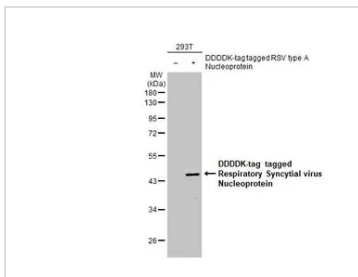


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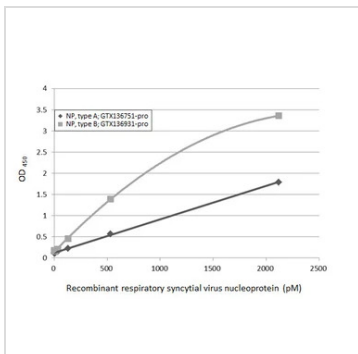
Date 2025 / 12 / 06 Page 1 of 2

**DATA IMAGES**

**GTX636705 WB Image**

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Respiratory Syncytial virus Nucleoprotein antibody [HL1291] (GTX636705) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX636705 WB Image**

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Respiratory Syncytial virus Nucleoprotein antibody [HL1291] (GTX636705) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX636705 ELISA Image**

Sandwich ELISA detection of recombinant nucleoproteins (NP) derived from different strains of respiratory syncytial virus (i.e., type A; type B) using antibodies as below.

**Capture:** Respiratory Syncytial virus Nucleoprotein antibody [HL1245] (GTX636647) (5 µg/mL)

**Detection:** HRP-conjugated Respiratory Syncytial virus Nucleoprotein antibody [HL1291] (GTX636705) (1 µg/mL)

Please notice that GTX636705 needs to be conjugated to HRP to function as the detection antibody when paired with GTX636647. Please contact us for custom HRP-conjugated antibody.



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