

PRRS virus Nucleocapsid protein antibody [HL4690]

Cat. No. GTX644691

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

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

Not tested in other applications.

Product Note

This antibody recognizes Nucleocapsid protein of PRRSV Lelystad and TSYN-P1, but it cannot detect Nucleocapsid protein of PRRSV US5, VR-2332, and MD006-P1.

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 4°C. For long-term storage, aliquot and store at -20°C 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 PRRS virus Nucleocapsid protein.(strain Lelystad)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

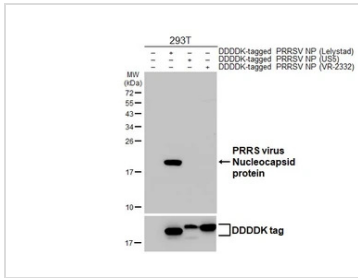
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

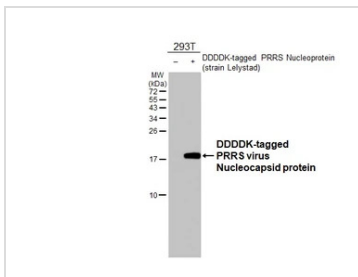
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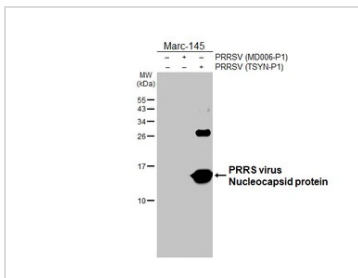
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DATA IMAGES

GTX644691 WB Image

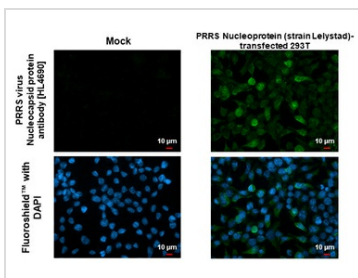
Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with PRRS virus Nucleocapsid protein antibody [HL4690] (GTX644691) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX644691 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with PRRS virus Nucleocapsid protein antibody [HL4690] (GTX644691) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX644691 WB Image

Non-infected (–) and infected (+) Marc-145 whole cell extracts (15 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with PRRS virus Nucleocapsid protein antibody [HL4690] (GTX644691) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX644691 ICC/IF Image

PRRS virus Nucleocapsid protein antibody [HL4690] detects PRRS virus Nucleocapsid protein protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: PRRS virus Nucleocapsid protein stained by PRRS virus Nucleocapsid protein antibody [HL4690] (GTX644691) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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