

PRRS virus Nucleocapsid protein antibody [HL4257]

Cat. No. GTX643493

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

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	Recombinant fragment of PRRS virus Nucleocapsid protein. (strain Lelystad)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

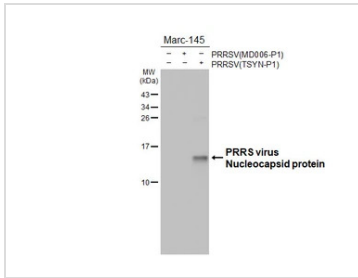
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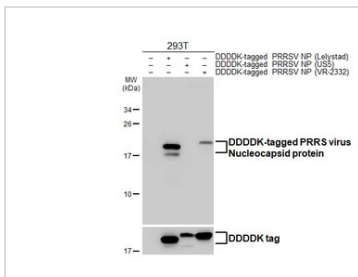
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DATA IMAGES



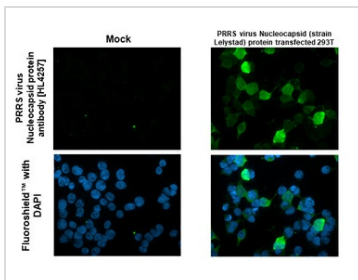
GTX643493 WB Image

Non-infected (–) and infected (+) Marc-145 whole cell extracts (5 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with PRRS virus Nucleocapsid protein antibody [HL4257] (GTX643493) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX643493 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 [HL4257] (GTX643493) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX643493 ICC/IF Image

PRRS virus Nucleocapsid protein antibody [HL4257] detects PRRS virus Nucleocapsid protein (strain Lelystad) by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PRRS virus Nucleocapsid protein (strain Lelystad) stained by PRRS virus Nucleocapsid protein antibody [HL4257] (GTX643493) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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