

PRRS virus Nucleocapsid protein antibody [HL2046]

Cat. No. GTX637947

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

Package

100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Product Note This antibody is able to recognize Nucleocapsid protein of PRRSV TSYN-P1 but unable to detect PRRSV MD006-P1.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	Full length PRRS virus Nucleocapsid protein. (Strain: US5)
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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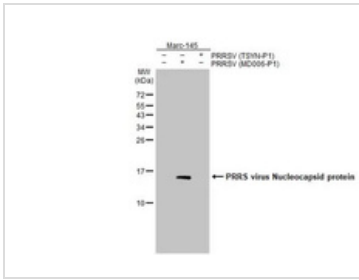
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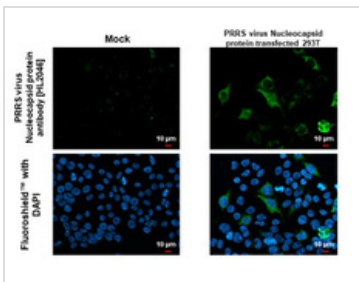
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DATA IMAGES



GTX637947 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 [HL2046] (GTX637947) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



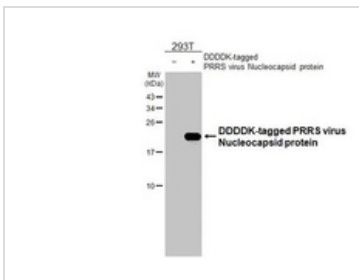
GTX637947 ICC/IF Image

PRRS virus Nucleocapsid protein antibody [HL2046] detects PRRS virus Nucleocapsid protein protein by immunofluorescent analysis.

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

Green: PRRS virus Nucleocapsid protein stained by PRRS virus Nucleocapsid protein antibody [HL2046] (GTX637947) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX637947 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 [HL2046] (GTX637947) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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