



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## PRRS virus Nucleocapsid protein antibody [HL2046]

**Cat. No. GTX637947**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservative
<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 PRRS virus Nucleocapsid protein. (Strain: US5)
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

**Note**

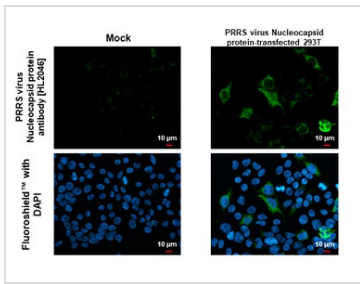
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DATA IMAGES



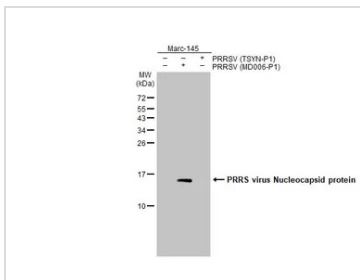
**GTX637947 ICC/IF Image**

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.

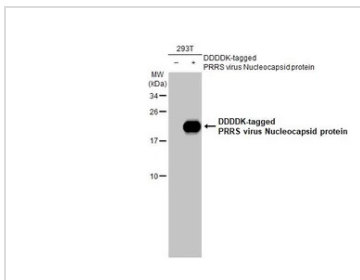
Green: PRRS virus Nucleocapsid protein stained by PRRS virus Nucleocapsid protein antibody [HL2046] (GTX637947) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



**GTX637947 WB Image**

Non-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 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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