

PRRS virus Nucleocapsid protein antibody [HL2046]

Cat. No. GTX637947

| | |
|---------------------|------------|
| 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 | 1:500-1:3000 |
| 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 |

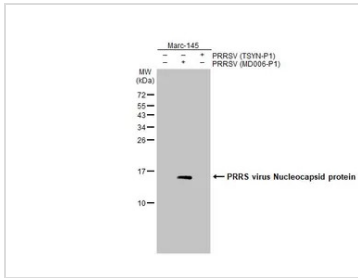
Note

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

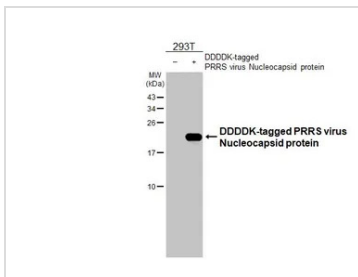
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



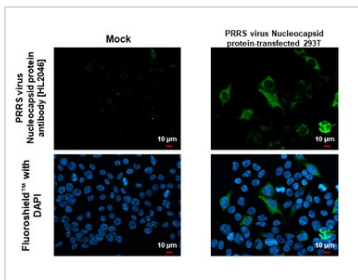
For full product information, images and publications, please visit our [website](#).

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 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.


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).



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