

# Hepatitis C virus NS5B protein antibody

## Cat. No. GTX131274

| Host         | Rabbit            |
|--------------|-------------------|
| Clonality    | Polyclonal        |
| Isotype      | lgG               |
| Applications | WB                |
| Reactivity   | Hepatitis C 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         |

Not tested in other applications.

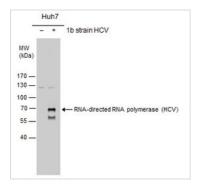
| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 20% Glycerol  |
| Preservative  | 0.025% ProClin 300   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.72 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of Hepatitis C virus NS5B protein (HCV 2a (strain JFH-1)). The exact sequence is proprietary.   |
| Purification  | Purified by antigen-affinity chromatography.   |
| 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.  |



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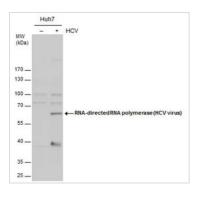
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## DATA IMAGES



### GTX131274 WB Image

RNA-directed RNA polymerase(HCV virus) antibody detects RNA-directed RNA polymerase protein by western blot analysis. Non-transfected (-) and RNA-directed RNA polymerase-transfected (+) Huh7 whole cell extracts (30 $\mu$ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with RNA-directed RNA polymerase(HCV virus) antibody (GTX131274) at a dilution of 1:1000



#### GTX131274 WB Image

RNA-directed RNA polymerase (HCV virus) antibody detects RNA-directed RNA polymerase (HCV virus) protein by western blot analysis. Un-infected (-) and infected (+, HCV infection for ) Huh7 whole cell extracts (20  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with RNA-directed RNA polymerase (HCV virus) antibody (GTX131274) diluted by 1:1000.



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