

Datasheet for ABIN243814 **anti-HCV NS4 antibody**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	HCV NS4
Reactivity:	Hepatitis C Virus (HCV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HCV NS4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic polypeptide in which overlapping sequences of at least 90 residues in length were selected from the immunodominant NS-4 regions of Chinese HCV strains. Type of Immunogen: Synthetic peptide
Isotype:	IgG1 kappa
Specificity:	Reacts with synthetic NS-4a Protein and Recombinant Chimeric HCV Polyprotein. No cross-reaction with HCV Capsid region and other non-structure region.
Purification:	Protein G purified

Target Details

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Target Details

Alternative Name: HCV NS4 ([HCV NS4 Products](#))

Target Type: Viral Protein

Background: Name/Gene ID: NS4

Synonyms: NS4, HCV NS4

Application Details

Application Notes: Approved: ELISA, IHC, IHC-P, WB (0.5 µg/mL)

Usage: Suitable for use in ELISA, Western Blot and immunohistochemistry. ELISA: Reacts with human Hepatitis C Virus. Western Blot: 0.5 µg/mL will allow visualization of 0.5 µg/lane of synthetic NS-4 peptide and 0.1 µg/lane recombinant Chimeric HCV polyprotein.

Immunohistochemistry: Immunoperoxidase-avidin-biotin (ABC) assay for Formalin-fixed paraffin embedded tissue section using diluted antibody.

Comment: Target Species of Antibody: Hepatitis C Virus

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.0, 40 % glycerol.

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.