



[Go to Product page](#)

Datasheet for ABIN1396809

anti-HCV NS4b antibody (AA 1712-1820) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	HCV NS4b
Binding Specificity:	AA 1712-1820
Reactivity:	Hepatitis C Virus (HCV), Virus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCV NS4b antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from Hepatitis C Virus NS4B
Isotype:	IgG
Cross-Reactivity:	Virus
Cross-Reactivity (Details):	HCV
Purification:	Purified by Protein A.

Target Details

Target:	HCV NS4b
Alternative Name:	Hepatitis C Virus NS4B (HCV NS4b Products)

Target Details

Target Type:	Viral Protein
Background:	<p>Synonyms: HCV, HCV NS4B, Non structural protein 4B, NS4B, p27.</p> <p>Background: HCV is a positive, single-stranded RNA virus in the Flaviviridae family. The genome is approximately 10,000 nucleotides and encodes a single polyprotein of about 3,000 amino acids. The polyprotein is processed by host cell and viral proteases into three major structural proteins and several non-structural protein necessary for viral replication. NS4B induces a specific membrane alteration that serves as a scaffold for the virus replication complex. This membrane alteration gives rise to the so-called ER-derived membranous web that contains the replication complex.</p>
UniProt:	P26663

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months