Datasheet for ABIN5004469

anti-HCV NS5a antibody (AA 1973-2023) (AbBy Fluor® 680)

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Overview

Quantity:	100 µL
Target:	HCV NS5a
Binding Specificity:	AA 1973-2023
Reactivity:	Virus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCV NS5a antibody is conjugated to AbBy Fluor® 680
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 NS5a
Isotype:	IgG
Cross-Reactivity:	Virus
Cross-Reactivity (Details):	HCV
Purification:	Purified by Protein A.

Target Details

Target:	HCV NS5a
Alternative Name:	Hepatitis C Virus NS5a (HCV NS5a Products)

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Target Details

Target Type:	Viral Protein
Background:	Synonyms: HCV, HCV Non-structural protein 5A, Non-structural protein 5A, NS5a, p56, HCV NS5a, POLG_HCVBK. Background: HCV is classified into the genus Hepacivirus of the family Flaviviridae. Like all the members of the family, HCV is an enveloped, single-stranded, positive-sense RNA virus. Its genome (about 9600 nt) is flanked at both termini by conserved, highly structured non-translated regions (NTRs) and encodes a polyprotein precursor (about 3000 aa), which is proteolytically processed by host and viral proteases to produce the structural (core, E1, E2 and p7) and non-structural (NS2, NS3, NS4A, NS4B, NS5A and NS5B) proteins of the virus. Recently, an additional protein has been identified, whose function remains unknown. NS5A is a ~56 kDa pleiotropic protein with key roles in both viral RNA replication and modulation of the physiology of the host cell.
UniProt:	Q14SZ0

Application Details

Application Notes:	IF(IHC-P) 1:50-200
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.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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