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Datasheet for ABIN5004473

anti-HCV RdRP antibody (AA 2501-2600) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	HCV RdRP
Binding Specificity:	AA 2501-2600
Reactivity:	Hepatitis C Virus (HCV), Virus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCV RdRP antibody is conjugated to Alexa Fluor 750
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 RNA-directed RNA polymerase
Isotype:	IgG
Cross-Reactivity:	Virus
Cross-Reactivity (Details):	HCV
Purification:	Purified by Protein A.

Target Details

Target:	HCV RdRP
Alternative Name:	Hepatitis C Virus RNA-directed RNA polymerase (HCV RdRP Products)

Target Details

Target Type:	Viral Protein
Background:	<p>Synonyms: RNA-directed RNA polymerase, p68, RNA dependent RNA polymerase.</p> <p>Background: The RNA directed RNA polymerase is also known as non-structural protein NS5B. NS5B is a 65 kDa protein that resembles other viral RNA polymerases. Hepatitis C virus (HCV) replication is thought to occur in membrane bound replication complexes. These complexes transcribe the positive strand and the resulting minus strand is used as a template for the synthesis of genomic RNA. There are two viral proteins involved in the reaction, NS3 and NS5B</p>

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