

Datasheet for ABIN1385126
anti-HCV RdRP antibody (AA 2501-2600)[Go to Product page](#)

1 Image

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 un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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
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Target Details

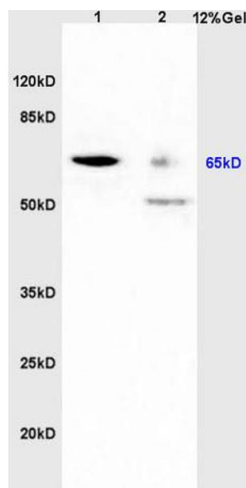
Alternative Name:	Hepatitis C Virus RNA-directed RNA polymerase (HCV RdRP Products)
Target Type:	Viral Protein
Background:	<p>Synonyms: RNA-directed RNA polymerase, p68, RNA dependent RNA polymerase.</p> <p>Background: The RNA directed RNA polymerase is also known as non-structural protein NS5B. NS5B 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:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



SDS-PAGE

Image 1. Lane 1: mouse liver (hepatitis) lysates Lane 2: rat liver lysates probed with Anti Hepatitis C Virus RNA-directed RNA polymerase Polyclonal Antibody, Unconjugated (ABIN1385126) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted band 65kD. Observed band size: 65kD.