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Hepatitis C Virus RNA-directed RNA polymerase Rabbit pAb

— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>Target: Hepatitis C Virus RNA-directed RNA polymerase</p> <p>Immunogen: KLH conjugated synthetic peptide derived from Hepatitis C Virus RNA-directed RNA polymerase: 2501-2600/3010.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p>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. It's exact role is not currently known (2008).</p>	<p>Isotype: IgG</p> <p>Applications: ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: HCV)</p> <p>Predicted MW.: 65 kDa</p> <p>Subcellular Location: Cell membrane ,Cytoplasm</p>
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