

Anti-Hepatitis C Virus NS5a antibody [H26] ab13833

10 References **1 图像**

概述

产品名称	抗丙型肝炎病毒NS5a抗体[H26]
描述	小鼠单克隆抗体[H26] to丙型肝炎病毒NS5a
宿主	Mouse
特异性	Hepatitis C Virus antigen NS5a. This antibody works with the HCV genotypes 1a, 1b, 3 and 4, but not with genotype 2a.
经测试应用	适用于: ELISA, WB, ICC/IF
种属反应性	与反应: Hepatitis C virus
免疫原	Recombinant full length protein (E. coli).
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: PBS</p>
纯度	Protein G purified
克隆	单克隆
克隆编号	H26
同种型	IgG1

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab13833于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

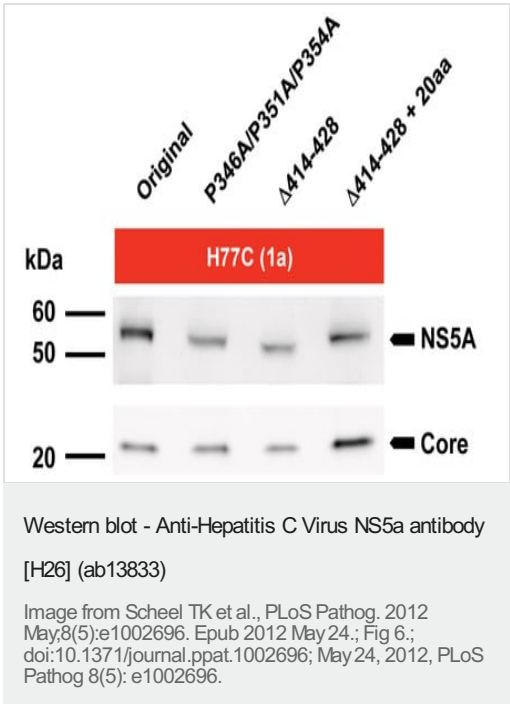
应用	Ab评论	说明
ELISA		Use at an assay dependent dilution.
WB		1/1000.
ICC/IF		1/50.

靶标

相关性

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).

图片



Representative western blot detecting Hepatitis C Virus NS5a with ab13833.

Amounts of Hepatitis C Virus NS5a were compared to Core after spread of infection to >80% of Huh7.5 cells transfected with H77C(1a) and P346A/P351A/P354A, delta414-428 or “delta414-428+20aa” mutants.

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