

Anti-Hepatitis C Virus NS5a antibody [H26] ab13833

10 References [画像数 1](#)

製品の概要

製品名	Anti-Hepatitis C Virus NS5a antibody [H26]
製品の詳細	Mouse monoclonal [H26] to Hepatitis C Virus NS5a
由来種	Mouse
特異性	Hepatitis C Virus antigen NS5a. This antibody works with the HCV genotypes 1a, 1b, 3 and 4, but not with genotype 2a.
アプリケーション	適用あり: ELISA, WB, ICC/IF
種交差性	交差種: Hepatitis C virus
免疫原	Recombinant full length protein (E. coli).
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: PBS</p>
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	H26
アイソタイプ	IgG1

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab13833の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

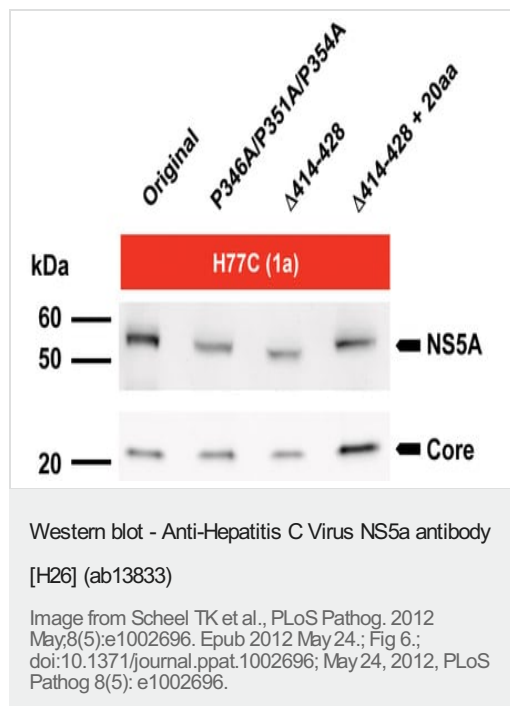
アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent dilution.
WB		1/1000.
ICC/IF		1/50.

ターゲット情報

関連性

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).

画像



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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