

Biotin Anti-Hepatitis C Virus antibody [NS5B-6] ab122972

3 References [画像数 2](#)

製品の概要

製品名	Biotin Anti-Hepatitis C Virus antibody [NS5B-6]
製品の詳細	Biotin Mouse monoclonal [NS5B-6] to Hepatitis C Virus
由来種	Mouse
標識	Biotin
アプリケーション	適用あり: Flow Cyt (Intra), WB, ELISA, ICC/IF
種交差性	交差種: Hepatitis C virus
免疫原	Recombinant fragment of NS5b protein of Hepatitis C Virus genotype 1b, expressed in E. coli
ポジティブ・コントロール	Chimp liver cells infected with recombinant vaccinia virus containing a HCV genome cDNA.
特記事項	<p>Conjugate: Biotin conjugated [biotin] / [IgG] = 8.7</p> <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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 6</p> <p>Constituents: 50% Glycerol (glycerin, glycerine), 49% PBS</p>
精製度	Ion Exchange Chromatography
特記事項(精製)	filter-sterilized
ポリ/モノ	モノクローナル
クローン名	NS5B-6
アイソタイプ	IgG2b

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ab122972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
Flow Cyt (Intra)		Use at an assay dependent concentration. ab18418 - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.
WB		Use at an assay dependent concentration. Detects a band of approximately 58 kDa (predicted molecular weight: 70 kDa).
ELISA		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.

ターゲット情報

関連性

Hepatitis C Virus is a positive, single stranded RNA virus in the Flaviviridae family. The genome is approximately 10,000 nucleotides and encodes a single polyprotein of about 3,000 amino acids. The polyprotein is processed by host cell and viral proteases into three major structural proteins and several non structural proteins necessary for viral replication. Several different genotypes of HCV with slightly different genomic sequences have since been identified that correlate with differences in response to treatment with interferon alpha.

細胞内局在

Virus surface

画像

116 -
97.4 -
66.2 -
45 -
31 -
21.5 -
14.4 -



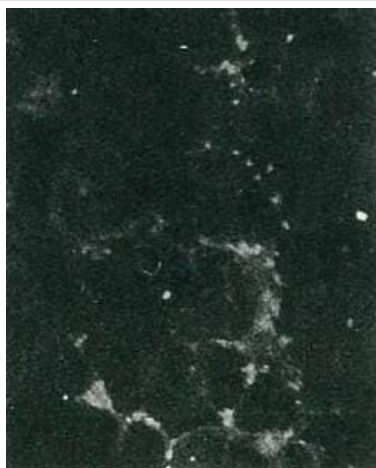
Western blot - Biotin Anti-Hepatitis C Virus antibody
[NS5B-6] (ab122972)

Biotin Anti-Hepatitis C Virus antibody [NS5B-6] (ab122972) +
Lysate of chimp liver cells infected with recombinant
vaccinia virus containing a HCV genome cDNA

Predicted band size: 70 kDa

Observed band size: 58 kDa

NS5b protein is detected as a 58kDa band.



Immunocytochemistry/ Immunofluorescence - Biotin
Anti-Hepatitis C Virus antibody [NS5B-6] (ab122972)

ab122972, staining Hepatitis C Virus NS5b protein in Chimp liver
cells infected with recombinant vaccinia virus containing a HCV
genome cDNA by immunofluorescence.

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