

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

[3 References](#) [2 图像](#)

#### 概述

产品名称	生物素抗丙型肝炎病毒抗体[NS5B-6]
描述	生物素小鼠单克隆抗体[NS5B-6] to丙型肝炎病毒
宿主	Mouse
偶联物	Biotin
经测试应用	适用于: Flow Cyt (Intra), WB, ELISA, ICC/IF
种属反应性	与反应: Hepatitis C virus
免疫原	Recombinant fragment of NS5b protein of Hepatitis C Virus genotype 1b, expressed in E. coli
阳性对照	Chimp liver cells infected with recombinant vaccinia virus containing a HCV genome cDNA.
常规说明	Conjugate: Biotin conjugated [biotin] / [IgG] = 8.7
	<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&amp;As</p>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 6 Constituents: 50% Glycerol (glycerin, glycerine), 49% PBS
纯度	Ion Exchange Chromatography
纯化说明	filter-sterilized
克隆	单克隆
克隆编号	NS5B-6
同种型	IgG2b

轻链类型

kappa

应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab122972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
Flow Cyt (Intra)		Use at an assay dependent concentration. <b>ab18418</b> - 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.

靶标

**相关性**      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.

**细胞定位**      Virus surface

图片

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



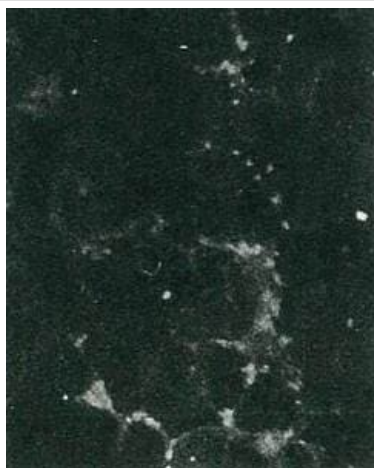
Western blot - Biotin Anti-Hepatitis C Virus antibody  
[NS5B-6] (ab122972)

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.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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