

# FITC Anti-Hepatitis C Virus antibody [NS5B-6] ab122979

[1 References](#) [2 图像](#)

### 概述

产品名称	FITC荧光抗丙型肝炎病毒抗体[NS5B-6]
描述	FITC荧光小鼠单克隆抗体[NS5B-6] to丙型肝炎病毒
宿主	Mouse
偶联物	FITC. Ex: 493nm, Em: 528nm
特异性	Specific to Human HCV NS5b protein of genotype 1b. Not tested in other genotypes.
经测试应用	<b>适用于:</b> WB, ELISA, ICC/IF
种属反应性	<b>与反应:</b> Hepatitis C virus
免疫原	A region of NS5b protein of Hepatitis C Virus genotype 1b expressed in E. coli.
阳性对照	Chimp liver cells and cell lysate, infected with recombinant vaccinia virus containing a HCV genome cDNA.
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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	pH: 6 Constituents: 50% Glycerol (glycerin, glycerine), 49% PBS
纯度	Proprietary Purification
纯化说明	ab122979 is filter-sterilized. Purity >90% by SDS-PAGE.
克隆	单克隆
克隆编号	NS5B-6
同种型	IgG2b

kappa

## The Abpromise guarantee

“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
<b>WB</b>		Use at an assay dependent concentration. Predicted molecular weight: 327 kDa.
<b>ELISA</b>		Use at an assay dependent concentration.
<b>ICC/IF</b>		Use at an assay dependent concentration.

## 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.

Virus surface

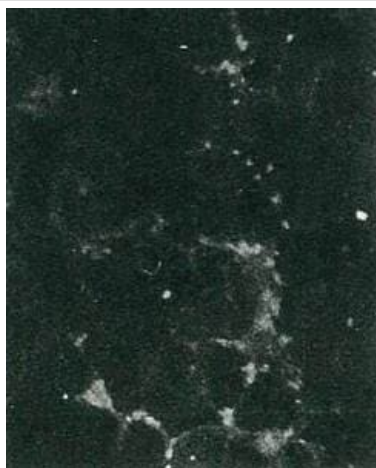
FITC Anti-Hepatitis C Virus antibody [NS5B-6] (ab122979) +  
Chimp liver cell lysate, infected with recombinant  
vaccinia virus containing a HCV genome cDNA

**Predicted band size: 327 kDa**

**Observed band size: 58 kDa**

The NS5b protein is detected as a 58-kDa band.

Western blot - FITC Anti-Hepatitis C Virus antibody  
[NS5B-6] (ab122979)



ab122979, staining Hepatitis C Virus NS5b protein in Acetone-fixed Chimp liver cells infected with recombinant vaccinia virus containing a HCV genome cDNA by Immunofluorescence.

Immunocytochemistry/ Immunofluorescence - FITC  
Anti-Hepatitis C Virus antibody [NS5B-6] (ab122979)

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

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