

# Biotin Anti-Hepatitis C Virus NS4A antibody [S4-13] ab124526

## 2 图像

### 概述

<b>产品名称</b>	生物素抗丙型肝炎病毒NS4A抗体[S4-13]
<b>描述</b>	生物素小鼠单克隆抗体[S4-13] to丙型肝炎病毒NS4A
<b>宿主</b>	Mouse
<b>偶联物</b>	Biotin
<b>特异性</b>	Specific to Human Hepatitis C Virus NS4A protein of genotype 1b. Not tested in other genotypes
<b>经测试应用</b>	<b>适用于:</b> Flow Cyt (Intra), WB, ELISA, ICC/IF
<b>种属反应性</b>	<b>与反应:</b> Hepatitis C virus
<b>免疫原</b>	A region of NS4 protein of Hepatitis C Virus genotype 1b expressed in <i>E. coli</i> .
<b>表位</b>	N terminal region of the NS4 protein (NS4A).
<b>阳性对照</b>	Chimp liver cells infected with recombinant vaccinia virus containing a HCV genome cDNA.
<b>常规说明</b>	[biotin] / [IgG] = 11.3

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.

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

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	pH: 6 Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine)
<b>纯度</b>	Proprietary Purification
<b>纯化说明</b>	Purity >95% by SDS-PAGE.
<b>克隆</b>	单克隆

克隆编号 S4-13  
同种型 IgG2b  
轻链类型 kappa

## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab124526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。

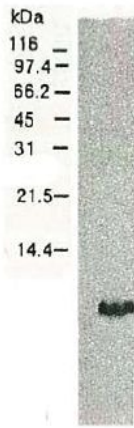
应用	Ab评论	说明
Flow Cyt (Intra)		Use at an assay dependent concentration. <b>ab18418</b> - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.
WB		Use at an assay dependent concentration. Predicted molecular weight: 6 kDa.
ELISA		Use at an assay dependent concentration.
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 protein necessary for viral replication. Several different genotypes of Hepatitis C Virus with slightly different genomic sequences have since been identified that correlate with differences in response to treatment with interferon alpha

**细胞定位** Host endoplasmic reticulum membrane; Single-pass type I membrane protein Potential. Note: Host membrane insertion occurs after processing by the NS3 protease.

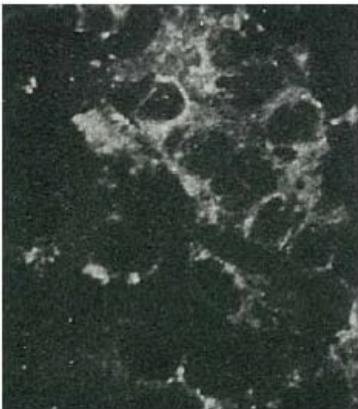
## 图片



Western blot - Biotin Anti-Hepatitis C Virus NS4A antibody [S4-13] (ab124526)

Biotin Anti-Hepatitis C Virus NS4A antibody [S4-13] (ab124526) + Chimp liver cells infected with recombinant vaccinia virus containing a HCV genome cDNA.

**Predicted band size:** 6 kDa



Immunocytochemistry/ Immunofluorescence - Biotin Anti-Hepatitis C Virus NS4A antibody [S4-13] (ab124526)

ab124526 staining Hepatitis C Virus NS4A in Chimp liver cells infected with recombinant vaccinia virus containing a HCV genome cDNA. After incubation for 48 hr, the cells were fixed with acetone and Hepatitis C Virus NS4A protein was detected by indirect immunofluorescence staining using this antibody.

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

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