


## Product datasheet

# Anti-Hepatitis C Virus Core 1a antibody ab93664

### 概述

<b>产品名称</b>	Anti-Hepatitis C Virus Core 1a抗体
<b>描述</b>	兔多克隆抗体to丙型肝炎病毒Core 1a
<b>经测试应用</b>	<b>适用于:</b> WB, ELISA
<b>种属反应性</b>	<b>与反应:</b> Recombinant fragment <b>预测可用于:</b> Hepatitis C virus 
<b>免疫原</b>	A synthetic peptide corresponding to N terminal residues of Hepatitis C Virus Core 1a

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>存储溶液</b>	Preservative: 0.01% Sodium Azide Constituents: 50% Glycerol, PBS
<b>纯度</b>	Immunogen affinity purified
<b>纯化说明</b>	90% purity
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab93664** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 330-335 kDa. This antibody has been tested in Western blot against the recombinant peptide used as an immunogen. We have no data on detection of endogenous protein.
ELISA		1/2000 - 1/5000.

## 靶标

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### 相关性

HCV (Hepatitis C Virus) viral core protein forms the internal viral coat that encapsidates the genomic RNA and is enveloped in a host cell derived lipid membrane. The hepatitis C virus (HCV) core protein represents the first 177 amino acids of the viral precursor polyprotein and is cotranslationally inserted into the membrane of the endoplasmic reticulum. The N terminus of the core protein is involved in transcriptional repression. HCV core protein is among the most conserved proteins in HCV and is known to induce sensitization of cytotoxic T lymphocytes (CTL). Therefore, it is a prime candidate for a component of a potential HCV vaccine.

### 细胞定位

Host endoplasmic reticulum membrane; Single-pass membrane protein. Host mitochondrion membrane; Single-pass type I membrane protein. Host lipid droplet. Host cytoplasm. Host nucleus. Secreted

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

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