

Product datasheet

Anti-Hepatitis C Virus Core 1a antibody ab93664

概述

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

性能

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

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

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