

Anti-Hepatitis C Virus NS4 antibody ab20955

概述

产品名称	抗丙型肝炎病毒NS4抗体
描述	山羊多克隆抗体to丙型肝炎病毒NS4
宿主	Goat
特异性	Ab20955 recognises Hepatitis C Virus, NS4 Region.
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Hepatitis C virus
免疫原	Recombinant fragment corresponding to Hepatitis C Virus NS4. Recombinant NS-4 (Genotype 1a)

常规说明

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

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: 0.1% Sodium azide Constituent: 0.0268% PBS
纯度	Ion Exchange Chromatography
纯化说明	Ab20955 is purified by sodium sulfate precipitation & ion-exchange chromatography. >95% pure.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab20955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
ELISA		
WB		

应用说明

Conjugation: Use at an assay dependent dilution. ELISA: Use at an assay dependent dilution. WB: Use at an assay dependent dilution. Predicted molecular weight: 50 kDa. Dilution optimised using Chromogenic detection. May be used in place of neat antiserum in almost any appropriate antibody-based technique. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

靶标

相关性

NS4 A/B are two of the seven nonstructural (NS) proteins making up the HCV polyprotein. The NS proteins recruit the viral genome into an RNA replication complex, which is associated with rearranged cytoplasmic membranes. NS4A acts as a cofactor with the NS3 serine protease and stabilizes its folding. The NS3-NS4A complex is essential for the activation of the latter and allows membrane anchorage of NS3. HCV 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. HCV is responsible for a large proportion of worldwide chronic viral hepatitis. Most of these infections develop into chronic hepatitis, which often progresses to liver cirrhosis and hepatocellular carcinoma. At present, (unlike hepatitis A and B), there is no vaccine to prevent hepatitis C infection. The hepatitis C virus (HCV) nonstructural protein 4B (NS4B) is a relatively hydrophobic 27-kDa protein. The 4A protein has a molecular weight of 6 kDa.

细胞定位

Endoplasmic reticulum; multi-pass membrane protein.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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 <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors