abcam

Product datasheet

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

1 References 画像数 2

製品の概要

製品名 FITC Anti-Hepatitis C Virus antibody [NS5B-6]

製品の詳細 FITC Mouse monoclonal [NS5B-6] to Hepatitis C Virus

由来種 Mouse

標識 FITC. Ex: 493nm, Em: 528nm

特異性 Specific to Human HCV NS5b protein of genotype 1b. Not tested in other genotypes.

アプリケーション 適用あり: WB, ELISA, ICC/IF

種交差性 交差種: Hepatitis C virus

免疫原 A region of NS5b protein of Hepatitis C Virus genotype 1b expressed in E. coli.

ポジティブ・コントロール Chimp liver cells and cell lysate, infected with recombinant vaccinia virus containing a HCV

genome cDNA.

特記事項

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C.

バッファー pH: 6

Constituents: 50% Glycerol (glycerin, glycerine), 49% PBS

精製度 Proprietary Purification

特記事項(精製) ab122979 is filter-sterilized. Purity >90% by SDS-PAGE.

ポリ/モノ モノクローナル

クローン名 NS5B-6

アイソタイプ lgG2b

1

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab122979の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Predicted molecular weight: 327 kDa.
ELISA		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.

ターゲット情報

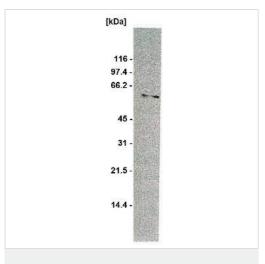
関連性

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.

細胞内局在

Virus surface

画像

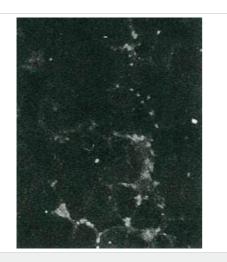


Western blot - FITC Anti-Hepatitis C Virus antibody [NS5B-6] (ab122979)

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.



Immunocytochemistry/ Immunofluorescence - 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.

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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