

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

画像数 2

製品の概要

製品名	Biotin Anti-Hepatitis C Virus NS4A antibody [S4-13]
製品の詳細	Biotin Mouse monoclonal [S4-13] to Hepatitis C Virus NS4A
由来種	Mouse
標識	Biotin
特異性	Specific to Human Hepatitis C Virus NS4A protein of genotype 1b. Not tested in other genotypes
アプリケーション	適用あり: Flow Cyt (Intra), WB, ELISA, ICC/IF
種交差性	交差種: Hepatitis C virus
免疫原	A region of NS4 protein of Hepatitis C Virus genotype 1b expressed in <i>E. coli</i> .
エピトープ	N terminal region of the NS4 protein (NS4A).
ポジティブ・コントロール	Chimp liver cells infected with recombinant vaccinia virus containing a HCV genome cDNA.
特記事項	[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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 6 Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine)
精製度	Proprietary Purification
特記事項 (精製)	Purity >95% by SDS-PAGE.
ポリ/モノ	モノクローナル

クローン名	S4-13
アイソタイプ	IgG2b
軽鎖の種類	kappa

アプリケーション

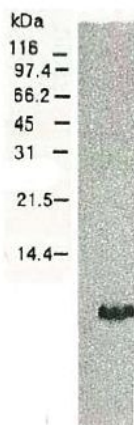
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab124526の使用に適用されます**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		Use at an assay dependent concentration. ab18418 - 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.

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 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
細胞内局在	Host endoplasmic reticulum membrane; Single-pass type I membrane protein Potential. Note: Host membrane insertion occurs after processing by the NS3 protease.

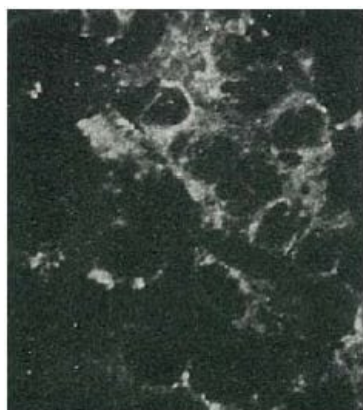
画像



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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