

# Recombinant Hepatitis B Virus Core Antigen protein ab49013

## 3 References

### 製品の詳細

製品名	Recombinant Hepatitis B Virus Core Antigen protein
生理活性	Reacts strongly with human HBV positive serum.
精製度	> 95 % SDS-PAGE. Purification method is proprietary.
発現系	Escherichia coli
アクセッション番号	<b><u>CAB41699.1</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
配列	MDIDPYKEFG ATVELLSFLP SDFFPSVRDL LDNASALYRE ALESPEHCSP HHTALRQAIL CWGELMTLAT WVGGNLEDPI SRDLVVSYN TNMGLKFRQL LWFHISCLTF GRETVIEYLV SFGVWIRTPP AYRPPNAPIL STLPETTIVR RRGRSPRRRT PSPRRRRSQS PRRRRSQSRE SQC
予測される分子量	18 kDa
領域	1 to 183

### 特性

Our **Abpromise guarantee** covers the use of **ab49013** in the following tested applications.

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

アプリケーション	SDS-PAGE ELISA Western blot
製品の状態	Liquid
備考	Reacts strongly with human HBV positive serum.

### 前処理および保存

保存方法および安定性	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C.
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Avoid freeze / thaw cycle.

pH: 7.20

Constituents: 0.02% PBS, 50% Glycerol (glycerin, glycerine), 0.435% Sodium chloride

## 関連情報

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### 関連性

Hepatitis B Virus Core Antigen (HBcAg) is part of the infectious virion containing an inner "core particle" enclosing the viral genome. The icosahedral core particle contains 180 or 240 copies of the core protein. HBcAg is one of the three major clinical antigens of hepatitis B virus but disappears early in the course of infection. The hepatitis B virus core antigen (HBcAg) is a highly immunogenic subviral particle and functions as both a T-cell-dependent and a T-cell-independent antigen. Therefore, HBcAg may be a promising candidate target for therapeutic vaccine control of chronic HBV infection.

### 細胞内局在

Capsid protein: Virion. Host cytoplasm, hepatocyte nucleus.

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

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