abcam

Product datasheet

Recombinant Hepatitis B Virus Core Antigen protein ab119471

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描述

产品名称 重组乙型肝炎病毒Core Antigen蛋白

纯**度** > 95 % SDS-PAGE.

表达系统 Escherichia coli

蛋白长度 Protein fragment

无动物成分 No

性质 Recombinant

预测分子量 25 kDa

技术指标

Our Abpromise quarantee covers the use of ab119471 in the following tested applications.

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

应用 Western blot

ELISA

SDS-PAGE

形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Constituents: 99% Tris buffered saline, 0.03% EDTA

常规信息

相关性 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

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antigen. Therefore, HBcAg may be a promising candidate target for therapeutic vaccine control of chronic HBV infection.

细胞定位

Capsid protein: Virion. Host cytoplasm, hepatocyte nucleus.

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