

Anti-Hepatitis B Virus Core Antigen antibody [10E11] ab8639

16 References

概述

产品名称	抗乙型肝炎病毒Core Antigen抗体[10E11]
描述	小鼠单克隆抗体[10E11] to乙型肝炎病毒Core Antigen
宿主	Mouse
特异性	<p>This antibody reacts with HBV Core Antigen (amino acid residues 1-10). Ab8639 should recognize both the precoreprotein and core protein.</p> <p>Ab8639 was raised against serotype ayw but will work with all other genotypes.</p>
经测试应用	适用于: ICC/IF, WB, IP, ELISA, IHC-P, IHC-Fr
种属反应性	与反应: Hepatitis B virus
免疫原	Tissue, cells or virus corresponding to Hepatitis B virus Hepatitis B Virus Core Antigen. Purified Denatured Hepatitis B Core Antigen
表位	aa positions 1-10
常规说明	<p>This product is raised in the same, but denatured, HBcAg protein sequence as ab8637, hence have more robust activity in denaturing western blots/IF etc.</p> <p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.40</p> <p>Constituents: 99% PBS, 0.05% BSA</p>
纯度	Tissue culture supernatant
纯化说明	The bioreactor harvest was dialyzed against PBS, pH 7.4, BSA was added, and the prep was

	filter-sterilized
克隆	单克隆
克隆编号	10E11
骨髓瘤	Sp2/0
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab8639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
ICC/IF		1/100.
WB		1/1000.
IP		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
IHC-P		1/100.
IHC-Fr		1/100.

靶标

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 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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