

Anti-Hepatitis B Virus Surface Antigen antibody [3E7], prediluted ab859

1 References **1 图像**

概述

产品名称	抗乙型肝炎病毒Surface Antigen抗体[3E7], prediluted
描述	小鼠单克隆抗体[3E7] to乙型肝炎病毒Surface Antigen, prediluted
宿主	Mouse
特异性	This antibody stains the cytoplasm of antigen-positive liver cells in patients with Type B viral hepatitis. This antibody reacts with the 'a' determinant present on the HBsAg subtypes ayw1, ayw2, ayw3, ayw4, ayr, adw2, adw4 and adr. It does not react with normal tissues.
经测试应用	适用于: IHC-P
种属反应性	与反应: Hepatitis B virus
免疫原	Full length protein corresponding to Mouse Hepatitis B Virus Surface Antigen. BALB/c mice were immunized with purified HBsAG subtype AYW3.
阳性对照	IHC-P: Hepatitis B infected liver tissue.
常规说明	<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. Do Not Freeze.
存储溶液	pH: 7.3 Preservative: 0.05% Sodium azide
	Inert stabilizer
克隆	单克隆
克隆编号	3E7

骨髓瘤	unknown
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab859于以下的经测试应用

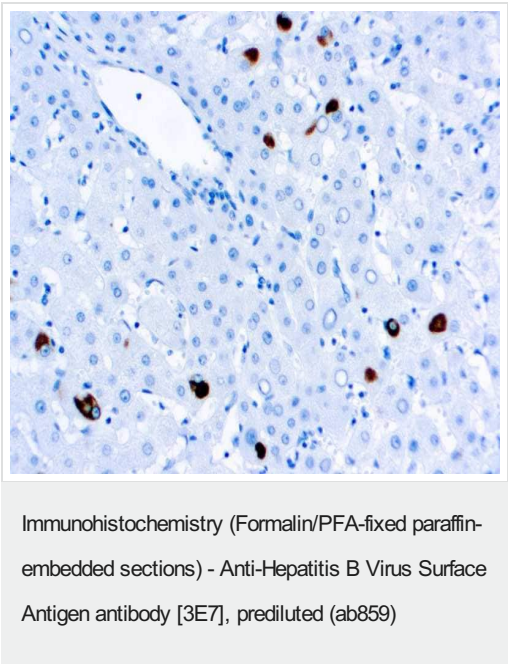
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/25 - 1/50. Pretreat tissue with citrate buffer pH 6. Incubate with primary antibody for 30 minutes at room temperature.

靶标

相关性	Hepatitis B Virus (HBV) infection induces a disease state which manifests itself in a variety of ways, characterized by the extent of liver damage, inflammation and viral persistence. HBV infection is also associated with a 100 fold increased risk of hepatocellular carcinoma and currently infects over 250 million people worldwide. HBV has a partially double stranded 3.2 kilobase DNA genome which contains four open reading frames. One of these encodes a 154 amino acid protein called the HBx protein. HBx has been shown to be a transcriptional transactivator of both viral and cellular promoters. Lacking a DNA binding domain and nuclear localization signal, HBx is believed to exert transcriptional activity through protein protein interaction.
细胞定位	Virion membrane

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Hepatitis B infected liver tissue labeling Hepatitis B Virus Surface Antigen with ab859.

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