

Anti-Hepatitis B Virus X antigen antibody [3F6-G10] ab235

★★★★★ [1 Abreviews](#) [14 References](#)

概述

产品名称	抗乙型肝炎病毒X antigen抗体[3F6-G10]
描述	小鼠单克隆抗体[3F6-G10] to乙型肝炎病毒X antigen
宿主	Mouse
特异性	HB-X antigen (17 kD). We have received mixed reports regarding how ab235 works in Western blot, and we are not able to guarantee this antibody in WB.
经测试应用	适用于: ELISA, IHC-P, IHC-Fr
种属反应性	与反应: Hepatitis B virus
免疫原	Fusion protein corresponding to Hepatitis B Virus X antigen. HB-Xag-Protein A Fusion protein. Spleen cells from immunised BALB/c mice were fused with cells of the Sp-2/0-Ag14 mouse myeloma cell line.
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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium azide Constituent: 0.1% BSA
纯度	Immunogen affinity purified
纯化说明	Purified IgG prepared by affinity chromatography on protein G from tissue culture supernatant.
克隆	单克隆
克隆编号	3F6-G10
骨髓瘤	unknown

同种型	IgG2a
轻链类型	unknown

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab235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
ELISA		Use at an assay dependent concentration.
IHC-P		1/100. This antibody may not require protein digestion pre-treatment or antigen retrieval on paraffin sections.
IHC-Fr		1/100.

靶标

相关性

Hepatitis B virus X protein (HBx) is a 17 kD transcriptional coactivator that plays a significant role in the regulation of genes involved in inflammation and cell survival. It regulates many transcription factors including nuclear factor kappa B (NF-kappaB) and plays a key role in hepatocarcinogenesis. HBx facilitates the binding of cAMP response element binding protein (CREB) to its responsive element. HBx stabilizes the cellular coactivator ASC-2 through direct protein-protein interaction, affecting the regulation of genes actively transcribed in liver cancer cells. HBx transactivates both JNK and MAPK signal transduction pathways in association with the mobilization of cytosolic Ca²⁺. The communication between HBx and general transcription factor TFIIIB is also one of the mechanisms which account for its transcriptional transactivation. HBx decreased the expression of PTEN a known tumor suppressor and a negative regulator of phosphatidylinositol 3'-kinase/AKT and HBx decreased the expression of PTEN in HBx-transfected cells. The etiology of hepatocellular carcinoma (HCC) is involved with hepatitis B virus (HBV) infection and HBx in particular plays a role in the development of HBV-related HCC. The persistence of HBx is important to the pathogenesis of early HCC and HBx expression in the liver during chronic HBV infection may be an important prognostic marker for the development of HCC.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors