

# Anti-Hepatitis B Virus pre S2 Antigen antibody [S26] ab8635

★★★★★ [2 Abreviews](#) [5 References](#) [1 图像](#)

### 概述

产品名称	抗乙型肝炎病毒pre S2 Antigen抗体[S26]
描述	小鼠单克隆抗体[S26] to乙型肝炎病毒pre S2 Antigen
宿主	Mouse
特异性	This antibody reacts with HBV Large and Middle Surface Antigen but not small forms (both glycosylated and non glycosylated species).
经测试应用	<b>适用于:</b> ELISA, IHC-FoFr, IHC-Fr, Immunomicroscopy, IP, IHC-P, WB
种属反应性	<b>与反应:</b> Hepatitis B virus
免疫原	Tissue, cells or virus corresponding to Hepatitis B virus Hepatitis B Virus pre S2 Antigen. Purified serum HBV surface antigen Database link: <a href="#">A0FDJ9</a>
表位	aa positions 131-139 (adw nomenclature)
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&amp;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.
克隆	单克隆
克隆编号	S26
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ab8635于以下的经测试应用

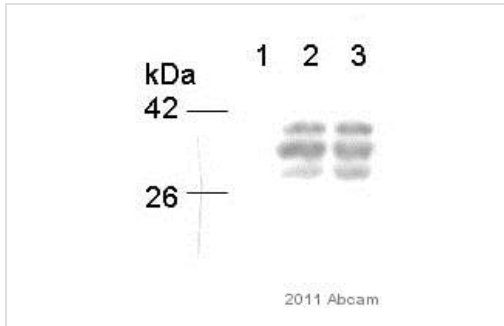
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
IHC-FoFr		1/100.
IHC-Fr		1/100.
Immunomicroscopy		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
IHC-P		1/100.
WB	★★★★★ (2)	1/1000.

靶标

相关性	<p>The human hepatitis B virus (HBV) is a DNA virus that causes chronic infections that frequently lead to the development of cirrhosis and cellular hepatocellular carcinoma. The HBsAg (surface antigen) gene is one long open reading frame but contains three in frame "start" (ATG) codons that divide the gene into three sections, pre-S1, pre-S2, and S. Because of the multiple start codons, polypeptides of three different sizes called large, middle, and small (pre-S1 + pre-S2 + S, pre-S2 + S, or S) are produced. The preS2 domain is the minimal functional unit of transcription activators that are encoded by the Hepatitis B virus (HBV) surface (S) gene. It is present in more than one-third of the HBV-integrates in HBV induced hepatocarcinoma (HCC). Pre-S2 is a diagnostically important surface antigen of human hepatitis B virus. The PreS domain (S1 + S2) of Hepatitis B virus (HBV) surface antigen may be a good candidate for an effective vaccine as it activates both B and T cells besides binding to hepatocytes.</p>
细胞定位	<p>Virion membrane (By similarity).</p>

图片



Western blot - Anti-Hepatitis B Virus pre S2 Antigen antibody [S26] (ab8635)

Image courtesy of Alina Macovei by Abreview.

**All lanes :** Anti-Hepatitis B Virus pre S2 Antigen antibody [S26] (ab8635) at 1/1000 dilution

**Lane 1 :** Whole cell lysate prepared from HEK cells

**Lanes 2-3 :** Whole cell lysate prepared from HEK cells transfected with pCIM

Lysates/proteins at 50 µg per lane.

#### Secondary

**All lanes :** Sheep anti-mouse HRP conjugated polyclonal at 1/1000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Observed band size:** 33,36,39 kDa

**Exposure time:** 10 minutes

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

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