

## Product datasheet

# Anti-HBV PreS2 antibody [H.11] ab30923

★★★★☆ 3 Abreviews 2 图像

### 概述

产品名称	Anti-HBV PreS2抗体[H.11]
描述	小鼠单克隆抗体[H.11] to HBV PreS2
宿主	Mouse
特异性	This antibody specifically recognizes HBV middle (preS2 + S) Envelope proteins.
经测试应用	适用于: WB, ELISA, IP, RIA, ICC/IF
免疫原	Recombined Human HBV Pres2 (Q8JKF1).

### 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 long term.
存储溶液	Preservative: 0.05% Sodium Azide. Constituents: PBS, pH 7.4.
纯度	Protein A purified
克隆	单克隆
克隆编号	H.11
同种型	IgG1

### 应用

Our [Abpromise guarantee](#) covers the use of **ab30923** in the following tested applications.

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

应用	Ab评论	说明
WB	★★★★☆	Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.

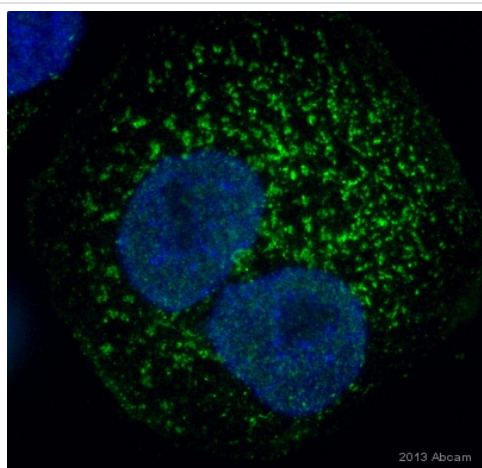
应用	Ab评论	说明
RIA		Use at an assay dependent concentration.
ICC/IF	★★★★☆	1/250.

## 靶标

### 相关性

Hepatitis B virus (HBV) is a human pathogen, causing serious liver disease. The HBV surface protein antigens (HBsAg) are comprised of three carboxyl co terminal HBs proteins termed large (LHBs), middle (MHBs) and small (SHBs, also called major) protein. LHBs and MHBs also share the highly hydrophobic, repetitive, membrane spanning S domain. In addition, MHBs has a 55 amino acid region called preS2.

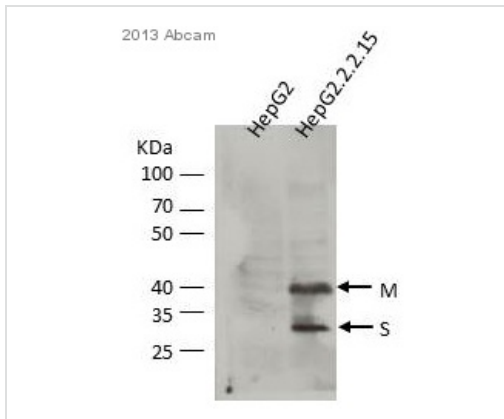
## 图片



ab30923 staining HBV PreS2 in Human hepatoma cell by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde, permeabilized with 0.2% Triton X-100 and blocked with 1% milk for 30 minutes at room temperature. Samples were incubated with primary antibody (1/250 in 1% milk) for 30 minutes. An Alexa Fluor® 488-conjugated Goat anti-mouse IgG polyclonal (1/400) was used as the secondary antibody.

Immunocytochemistry/ Immunofluorescence - Anti-HBV PreS2 antibody [H.11] (ab30923)

This image is courtesy of an anonymous abreview.



Western blot - Anti-HBV PreS2 antibody [H.11]  
(ab30923)

This image is courtesy of an anonymous abreview.

**All lanes :** Anti-HBV PreS2 antibody [H.11]  
(ab30923) at 1/200 dilution

**Lane 1 :** HepG2.whole cell lysate (does not  
contain Hepatitis B Virus)

**Lane 2 :** HepG2.2.2.15 whole cell lysate  
(contain Hepatitis B Virus)

Lysates/proteins at 50 µg per lane.

### Secondary

**All lanes :** Sheep anti mouse conjugated to  
HRP at 1/2000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Observed band size:** 27,38 kDa

**Exposure time:** 5 minutes

**Blocking:** 10% Milk

**Key:** M (PreS2) and S indicate the respective  
envelope proteins.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Response to your inquiry within 24 hours
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