

# Hep G2 nuclear extract lysate (acetaldehyde treated) ab14661

## 製品の概要

製品名	Hep G2 nuclear extract lysate (acetaldehyde treated)
特記事項	Cell line: HepG2 (Human hepatocellular carcinoma). Cells were cultured in medium supplemented with 200 $\mu$ M Acetaldehyde for 4 hours at 37°C immediately prior to harvesting. We recommend aliquoting the extracts into single-use fractions and then storing them.
アプリケーション	適用あり: EMSA, WB

## 製品の特性

Mycoplasma free	Yes
製品の状態	Liquid
保存方法	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.90 Constituents: 0.75% Potassium chloride, 0.009% PMSF, 0.01% Magnesium chloride, 0.008% DTT, 0.48% HEPES, 20% Glycerol
背景	Hepatitis B virus (HBV) is the major cause of acute and chronic hepatitis, leading to progressive development of necroinflammatory changes in the liver, which can result in cirrhosis and hepatocellular carcinoma. Although the development of an effective vaccine to prevent HBV infection has shown promising results and should lead to its eventual eradication, antiviral chemotherapy remains the only effective method to prevent the progression of the disease in chronic carriers. Therefore, the development of new antiretroviral agents active against HBV is needed. HepG2 cells have an epithelial morphology and are thought to be a very useful model to study HBV virus replication via transfection. Cells are also used for cancer and apoptosis studies (in particular signalling pathway studies).

## アプリケーション

**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab14661の使用に適用されます**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
EMSA		Use at an assay dependent dilution.

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent dilution.

**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.co.jp/abpromise> or contact our technical team.

### Terms and conditions

---

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