

### Anti-HMGB4 antibody ab65980

1 References [画像数 2](#)

医薬用外毒物

医薬用外劇物

#### 製品の概要

製品名	Anti-HMGB4 antibody
製品の詳細	Rabbit polyclonal to HMGB4
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Rat, Human
免疫原	Synthetic peptide corresponding to Human HMGB4 aa 24-41 (N terminal). The human HMGB4 is different to the related mouse and rat sequence by a single amino acid. Sequence: RNKFKEQQPNTYVGFKEF

Database link: [Q8WW32](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

#### ポジティブ・コントロール

WB: Rat testicle, brain tissue lysates. Jurkat, HT1080 cell lysates;

#### 特記事項

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.

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

#### 製品の特性

製品の状態	Lyophilized: 0.2ml of distilled water will yield a concentration of 500µg/ml.
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservatives: 0.025% Thimerosal (merthiolate), 0.025% Sodium azide Constituents: 2.5% BSA, 0.45% Sodium chloride, 0.1% Dibasic monohydrogen sodium phosphate
精製度	Immunogen affinity purified

ポリ/モノ  
アイソタイプ

ポリクローナル  
IgG

## 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ab65980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確認ください。

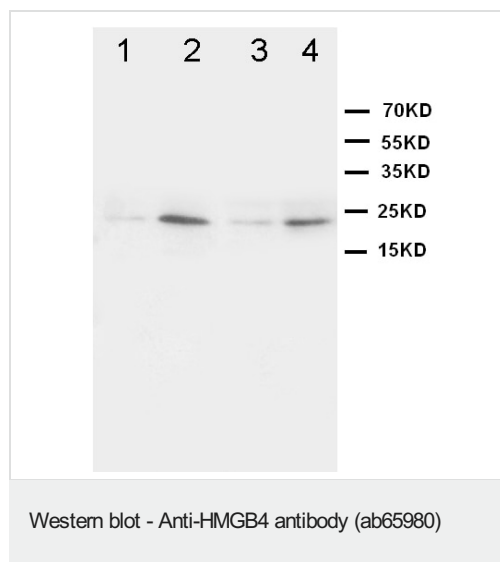
アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 22 kDa (predicted molecular weight: 22 kDa).

## ターゲット情報

**関連性** High Mobility Group (HMG) proteins, a group of chromosomal proteins common to all eukaryotes, bind DNA in a non-sequence-specific fashion to promote chromatin function and gene regulation, helping with transcription, replication, recombination, and DNA repair. HMGB4 is HMG2-like, isoform 2, high-mobility group box 4. This gene can be found on Chromosome 1. HMGB4 contains two HMG-box regions, and is found in a variety of eukaryotic chromosomal proteins. HMGB proteins are phosphorylated to various extents. The existence of differentially modified forms increases the number of distinct HMGB protein variants in plant chromatin that may be adapted to certain functions.

**細胞内局在** Nuclear

## 画像



**All lanes :** Anti-HMGB4 antibody (ab65980) at 1/2 dilution

**Lane 1 :** Rat brain tissue lysate

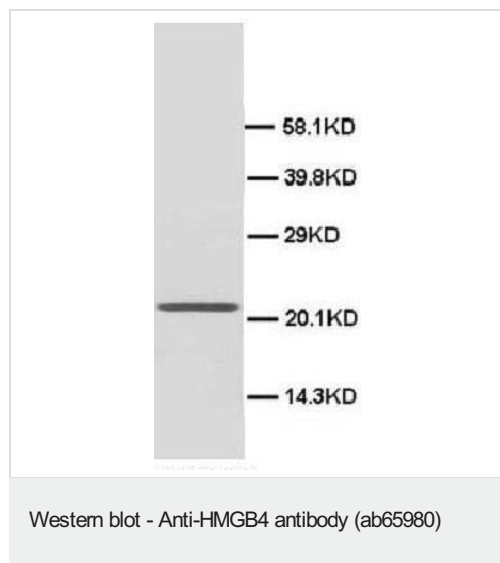
**Lane 2 :** Rat testicular tissue lysate

**Lane 3 :** Jurkat whole cell lysate

**Lane 4 :** HT1080 whole cell lysate

**Predicted band size:** 22 kDa

**Observed band size:** 22 kDa



Anti-HMGB4 antibody (ab65980) at 1 µg/ml + rat testicle tissue  
lysis at 30 µg

**Predicted band size:** 22 kDa

**Observed band size:** 22 kDa

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

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