

## Product datasheet

# Anti-GTF2H2 antibody ab83181

### 1 图像

#### 概述

产品名称	Anti-GTF2H2抗体
描述	兔多克隆抗体to GTF2H2
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Chicken, Cow, Dog, Zebrafish
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 35-84 (DILFKAKRKR VFEHHGQVRL GMMRHLVYVV DGSRTMEDQD LKPNRLTCTL) of Human GTF2H2 (NP_001506). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	Jurkat cell lysate

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab83181** in the following tested applications.

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

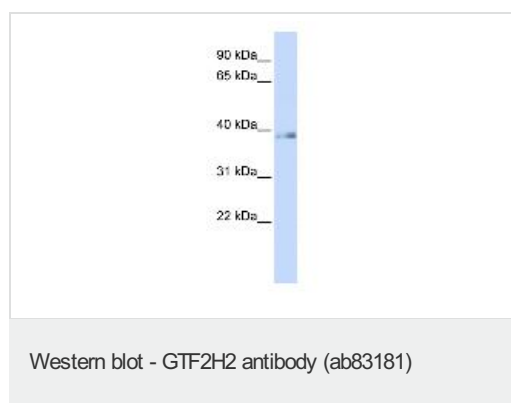
应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 44 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration. Titre using peptide based assay: 1/62500.

## 靶标

<b>功能</b>	Component of the core-TFIIH basal transcription factor involved in nucleotide excision repair (NER) of DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II. The N-terminus interacts with and regulates XPD whereas an intact C-terminus is required for a successful escape of RNAP II from the promoter.
<b>组织特异性</b>	Widely expressed, with higher expression in skeletal muscle.
<b>序列相似性</b>	Belongs to the GTF2H2 family. Contains 1 VWFA domain.
<b>细胞定位</b>	Nucleus.

## 图片



Anti-GTF2H2 antibody (ab83181) at 1 µg/ml  
(in 5% skim milk / PBS buffer) + Jurkat cell  
lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000  
dilution

**Predicted band size** : 44 kDa

**Observed band size** : 39 kDa

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

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