

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
宿主	Rabbit
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 GMMRHL YVVV DGSRTMEDQD LKPNRLCTL) of Human GTF2H2 (NP_001506). Run BLAST with ExPASy Run BLAST with NCBI
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.

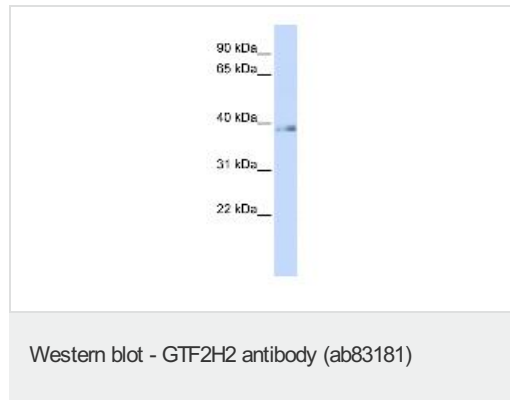
应用	Ab评论	说明

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

靶标

功能	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.
组织特异性	Widely expressed, with higher expression in skeletal muscle.
序列相似性	Belongs to the GTF2H2 family. Contains 1 VWFA domain.
细胞定位	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"

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 <http://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

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