

Product datasheet

Anti-GTF2H2 antibody ab83181

1 图像

概述

| | |
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| 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.

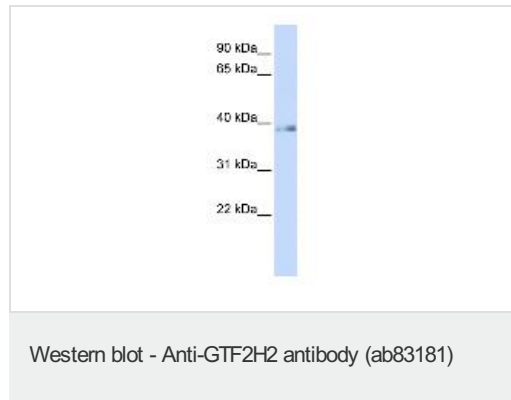
| 应用 | Ab评论 | 说明 |
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| 应用 | Ab评论 | 说明 |
|-------|------|--|
| WB | | Use a concentration of 1 µg/ml. Predicted molecular weight: 44 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |
| ELISA | | Use at an assay dependent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

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