abcam

Product datasheet

Anti-KLF10 antibody [EPR12102(2)] ab184182

重组 RabMAb

2 References 3 图像

概述

产品名称	Anti-KLF10抗体[EPR12102(2)]
描述	兔单克隆抗体[EPR12102(2)] to KLF10
宿主	Rabbit
经测试应用	**适用于:** WB
种属反应性	**与反应:** Human **预测可用于:** Mouse, Rat
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Jurkat, HeLa, K652 and HepG2 whole cell lysate (**ab7900**).
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information **see here**. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol, 0.05% BSA
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	EPR12102(2)
同种型	IgG

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab184182于以下的经测试应用**

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/10000. Detects a band of approximately 53 kDa (predicted molecular weight: 53 kDa).

靶标

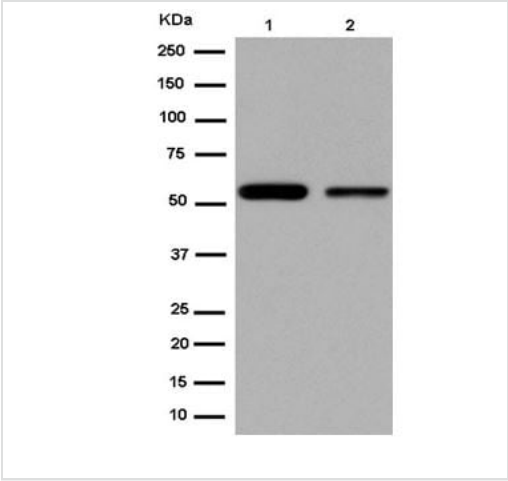
功能 Transcriptional repressor which binds to the consensus sequence 5'-GGTGTG-3'. Plays a role in the regulation of the circadian clock; binds to the GC box sequence in the promoter of the core clock component ARTNL/BMAL1 and represses its transcriptional activity. Regulates the circadian expression of genes involved in lipogenesis, gluconeogenesis, and glycolysis in the liver. Represses the expression of PCK2, a rate-limiting step enzyme of gluconeogenesis (By similarity). May play a role in the cell cycle regulation.

序列相似性 Belongs to the Sp1 C2H2-type zinc-finger protein family.
Contains 3 C2H2-type zinc fingers.

翻译后修饰 Ubiquitinated; mediated by SIAH1 and leading to its subsequent proteasomal degradation.

细胞定位 Nucleus.

图片



Western blot - Anti-KLF10 antibody [EPR12102(2)] (ab184182)

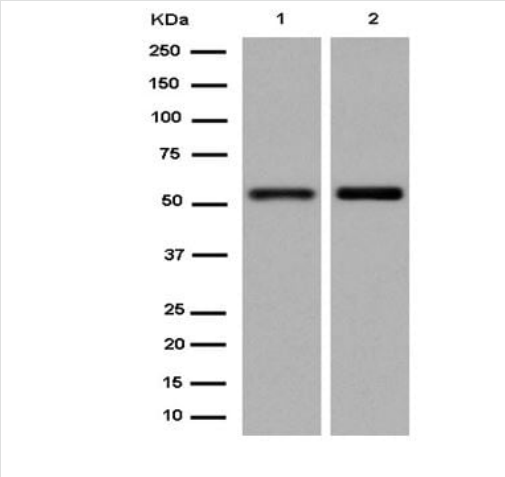
All lanes : Anti-KLF10 antibody [EPR12102(2)] (ab184182) at 1/10000 dilution

Lane 1 : HepG2 cell lysate
Lane 2 : Jurkat cell lysate

Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 53 kDa



Western blot - Anti-KLF10 antibody [EPR12102(2)] (ab184182)

All lanes : Anti-KLF10 antibody [EPR12102(2)] (ab184182) at 1/2000 dilution

Lane 1 : HeLa cell lysate
Lane 2 : K652 cell lysate

Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 53 kDa

Anti-KLF10 antibody [EPR12102(2)] (ab184182)

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