abcam

Product datasheet

Anti-c-Myb antibody ab62824

★★★★ 1 Abreviews 3 References 2 图像

概述

产品名称 Anti-c-Myb抗体

描述 山羊多克隆抗体to c-Myb

宿主 Goat

经测试应用 适用于: IHC-P. WB

种属反应性 与反应: Human

预测可用于: Mouse, Rat, Chicken, Cow, Dog, Chimpanzee, Zebrafish 4

免疫原 Synthetic peptide:

C-ORHYNDEDPEKEKR

, corresponding to internal sequence amino acids 281-294 of Human c-Myb.

Run BLAST with

Run BLAST with

Recombinant Human c-Myb protein (ab114406) can be used as a positive control in WB. Human 阳性对照

Spleen lysate

常规说明 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

性能

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

存储溶液 pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: Tris buffered saline, 0.5% BSA

纯度 Immunogen affinity purified

纯化说明 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

克隆 多克隆

同种型 IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab62824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
IHC-P		Use a concentration of 3 - 6 μg/ml.
WB	★ ☆ ☆ ☆ ☆ (1)	Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 75 kDa (predicted molecular weight: 72 kDa). 1 hour primary incubation is recommended for this product.

靶标

功能 Transcriptional activator; DNA-binding protein that specifically recognize the sequence 5'-

YAAC[GT]G-3'. Plays an important role in the control of proliferation and differentiation of

hematopoietic progenitor cells.

序列相似性 Contains 3 HTH myb-type DNA-binding domains.

结**构域** Comprised of 3 domains; an N-terminal DNA-binding domain, a centrally located transcriptional

activation domain and a C-terminal domain involved in transcriptional repression.

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

Phosphorylated by NLK on multiple sites, which induces proteasomal degradation.

细胞定位 Nucleus.

图片

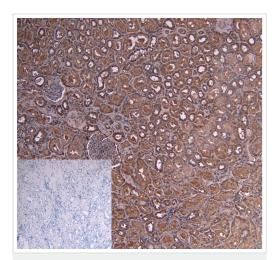
250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Western blot - Anti-c-Myb antibody (ab62824)

Anti-c-Myb antibody (ab62824) at 0.3 μ g/ml + Human Spleen lysate in RIPA buffer at 35 μ g

Predicted band size: 72 kDa **Observed band size:** 75 kDa

Detected by chemiluminescence



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-c-Myb antibody (ab62824)

ab62824 at $4\mu g/ml$ staining c-Myb in paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

Inset image is a Negative Control showing paraffin embedded Human Kidney, with no primary antibody.

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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