abcam

Product datasheet

Anti-c-Myb antibody ab62824

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製品の概要

製品名 Anti-c-Myb antibody

製品の詳細 Goat polyclonal to c-Myb

由来種 Goat

アプリケーション 適用あり: IHC-P. WB

種交差性 交差種: Human

交差が予測される動物種: 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

ポジティブ・コントロール Recombinant Human c-Myb protein (ab114406) can be used as a positive control in WB. Human

Spleen lysate

特記事項 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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

バッファー pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: Tris buffered saline, 0.5% BSA

精製度 Immunogen affinity purified

特記事項(精製) Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

ポリ/モノ ポリクローナル

アイソタイプ lgG

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab62824の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 3 - 6 µg/ml.
WB	★ चीर चीर चीर चीर (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.

ターゲット情報

機能 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.

配列類似性 Contains 3 HTH myb-type DNA-binding domains.

ドメイン 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.

翻訳後修飾 Ubiquitinated; mediated by SIAH1 and leading to its subsequent proteasomal degradation.

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

細胞内局在 Nucleus.

画像

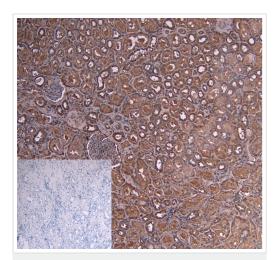
250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

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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