abcam

Product datasheet

Anti-MAX antibody ab9700

画像数1

製品の概要

免疫原

製品名 Anti-MAX antibody

製品の詳細 Goat polyclonal to MAX

由来種 Goat

アプリケーション 適用あり: WB, IHC-P

種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat, Cow, Dog 🔷

Synthetic peptide corresponding to Human MAX aa 100-200 (C terminal). (NP_660087.1)

Database link: NP_002373.3

Run BLAST with
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Run BLAST with

ポジティブ・コントロール

WB: Jurkat cell 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 or -80°C. Avoid repeated freeze / thaw

cycles.

バッファー pH: 7.30

Preservative: 0.02% Sodium azide Constituents: 0.5% Tris, 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 IgG

1

アプリケーション

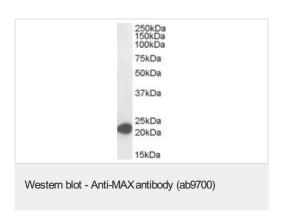
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab9700の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.01 - 0.03 µg/ml. Detects a band of approximately 23 kDa (predicted molecular weight: 18 kDa). 1 hour primary incubation is recommended for this product.
IHC-P		Use a concentration of 10 µg/ml.

ターゲット情報

機能	Transcription regulator. Forms a sequence-specific DNA-binding protein complex with MYC or MAD which recognizes the core sequence 5'-CAC[GA]TG-3'. The MYC:MAX complex is a transcriptional activator, whereas the MAD:MAX complex is a repressor. May repress transcription via the recruitment of a chromatin remodeling complex containing H3 'Lys-9' histone methyltransferase activity.
組織特異性	High levels found in the brain, heart and lung while lower levels are seen in the liver, kidney and skeletal muscle.
関連疾患	Pheochromocytoma
配列類似性	Belongs to the MAX family. Contains 1 bHLH (basic helix-loop-helix) domain.
翻訳後修飾	Reversible lysine acetylation might regulate the nuclear-cytoplasmic shuttling of specific Max complexes.
細胞内局在	Nucleus. Cell projection, dendrite.

画像



Anti-MAX antibody (ab9700) at 0.01 $\mu g/ml$ + Jurkat cell lysate in RIPA buffer at 35 μg

Predicted band size: 18 kDa **Observed band size:** 22 kDa

Primary incubation for 1 hour. Detected using chemiluminescence.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- 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 https://www.abcam.co.jp/abpromise or contact our technical team.

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