# abcam

## Product datasheet

# Anti-ATF-4 antibody - C-terminal ab1371

★★★★★ 3 Abreviews 20 References 画像数1

#### 製品の概要

製品名 Anti-ATF-4 antibody - C-terminal

製品の詳細 Goat polyclonal to ATF-4 - C-terminal

由来種 Goat

特異性 This antibody is expected to recognize both reported isoforms (NP\_001666.2; NP\_877962.1).

アプリケーション **適用あり:** WB

種交差性 交差種: Mouse, Human, Pig

交差が予測される動物種: Rat, Cow 🕰

免疫原 Synthetic peptide corresponding to Human ATF-4 aa 339-351 (C terminal) (Cysteine residue).

Sequence:

C-EEVRKARGKKRVP

Database link: P18848

(Peptide available as ab22854)

Run BLAST with Run BLAST with

ポジティブ・コントロール

WB: Mouse heart 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

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: 0.05% 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 lgG

#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab1371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	<b>★★★★☆</b> (2)	Use a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 35-37 kDa (predicted molecular weight: 37 kDa). 1 hour primary incubation is recommended for this product.

#### ターゲット情報

機能 Transcriptional activator. Binds the cAMP response element (CRE) (consensus: 5'-

GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters. It binds to a

Tax-responsive enhancer element in the long terminal repeat of HTLV-I.

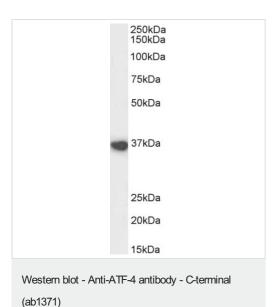
配列類似性 Belongs to the bZIP family.

Contains 1 bZIP domain.

**細胞内局在** Cytoplasm. Cell membrane. Nucleus. Colocalizes with GABBR1 in hippocampal neuron dendritic

membranes.

#### 画像



Anti-ATF-4 antibody - C-terminal (ab1371) at 1  $\mu$ g/ml + Mouse

Heart lysate at 35 µg

**Predicted band size:** 37 kDa **Observed band size:** 35-37 kDa

Primary incubation for 1 hour. Detected by chemiluminescence.

RIPA buffer used.

### Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- 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 <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

#### Terms and conditions

· Guarantee only valid for products bought direct from Abcam or one of our authorized distributors