# abcam

# Product datasheet

# Anti-ATF-4 antibody ab31390

★★★★★ 4 Abreviews 11 References 画像数 1

#### 製品の概要

製品名 Anti-ATF-4 antibody

製品の詳細 Rabbit polyclonal to ATF-4

由来種 Rabbit

特異性 Antibody detects endogenous levels of ATF-4 protein around Serine 245.

アプリケーション 適用あり: ELISA, IHC-Fr, ICC/IF, IHC-P

種交差性 交差種: Mouse, Human

免疫原 Synthetic peptide corresponding to Human ATF-4.

Database link: P18848

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: 7.40

Preservative: 0.02% Sodium azide

Constituents: PBS, 50% Glycerol, 0.87% Sodium chloride

Without Mg2+ and Ca2+

精製度 Immunogen affinity purified

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

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ab31390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
ELISA		Use at an assay dependent concentration.
IHC-Fr	<b>★★★★</b> ☆ <u>(1)</u>	Use at an assay dependent concentration.
ICC/IF	★★★★☆ (1)	Use at an assay dependent concentration. PubMed: 21933012 Fixed with methanol.
IHC-P	<b>★★★★★</b> (2)	Use at an assay dependent concentration.

#### 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.

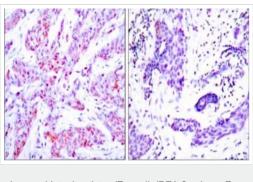
**配列類似性** Belongs to the bZIP family.

Contains 1 bZIP domain.

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

membranes.

#### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-ATF-4 antibody (ab31390)

ab31390 at a 1:50-1:100 dilution staining ATF-4 in human breast carcinoma tissue, using Immunohistochemistry, Paraffin Embedded Tissue.

Left image: Un-treated.

Right image: Antibody pre-incubated with synthesized peptide.

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

## 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