

Product datasheet

Anti-ATF3 antibody ab70005

1 References [画像数 1](#)

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-ATF3 antibody |
| 製品の詳細 | Rabbit polyclonal to ATF3 |
| 由来種 | Rabbit |
| 特異性 | Detects endogenous levels of total ATF3 protein. |
| アプリケーション | 適用あり: WB, ELISA |
| 種交差性 | 交差種: Mouse, Human 交差が予測される動物種: Rat |
| 免疫原 | Synthetic peptide derived from internal region of human ATF3. |
| ポジティブ・コントロール | RAW264.7 cell extract |

製品の特性

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|-----------|---|
| 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 | Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4 |
| 精製度 | Immunogen affinity purified |
| 特記事項 (精製) | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| 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

Our [Abpromise guarantee](#) covers the use of **ab70005** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

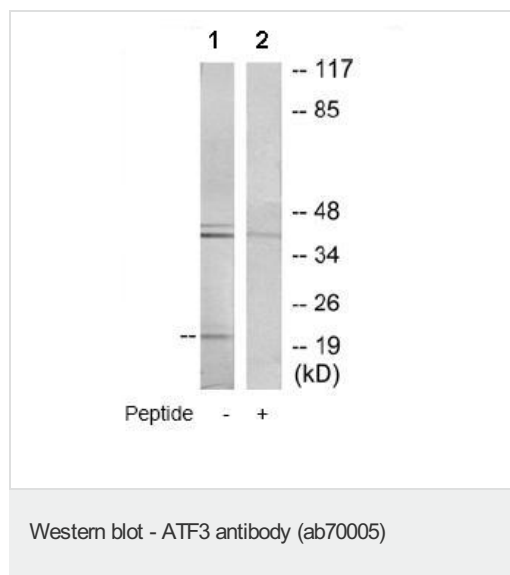
| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| WB | | 1/500 - 1/1000. Detects a band of approximately 21 kDa (predicted molecular weight: 21 kDa). |

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---------|
| ELISA | | 1/5000. |

ターゲット情報

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|--------------|--|
| 機能 | This protein binds the cAMP response element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters. Represses transcription from promoters with ATF sites. It may repress transcription by stabilizing the binding of inhibitory cofactors at the promoter. Isoform 2 activates transcription presumably by sequestering inhibitory cofactors away from the promoters. |
| 配列類似性 | Belongs to the bZIP family. ATF subfamily. Contains 1 bZIP domain. |
| 細胞内局在 | Nucleus. |

画像



All lanes : Anti-ATF3 antibody (ab70005) at 1/500 dilution

Lane 1 : RAW264.7 cell extract

Lane 2 : RAW264.7 cell extract with immunising peptide at 10 µg

Lysates/proteins at 30 µg per lane.

Predicted band size: 21 kDa

Observed band size: 21 kDa

Additional bands at: 40 kDa, 42 kDa. We are unsure as to the identity of these extra bands.

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