


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	<b>適用あり:</b> WB, ELISA
種交差性	<b>交差種:</b> Mouse, Human <b>交差が予測される動物種:</b> 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

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 <sup>2+</sup> and Ca <sup>2+</sup> ), 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.

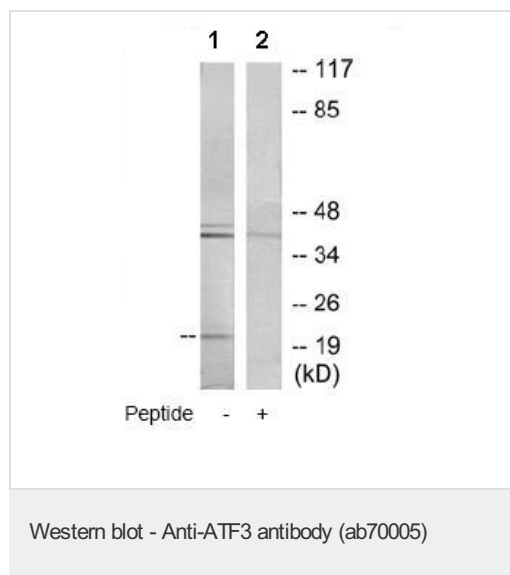
アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 21 kDa (predicted molecular weight: 21 kDa).

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

## ターゲット情報

<b>機能</b>	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.
<b>配列類似性</b>	Belongs to the bZIP family. ATF subfamily. Contains 1 bZIP domain.
<b>細胞内局在</b>	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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