


Product datasheet

Anti-NFIL3 antibody ab66004

画像数 2

製品の概要

製品名	Anti-NFIL3 antibody
製品の詳細	Rabbit polyclonal to NFIL3
特異性	This antibody detects endogenous levels of total NFIL3 protein.
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	A synthesized peptide derived from the internal region of human NFIL3
ポジティブ・コントロール	Extracts from 293 cells and K562 cells

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
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)	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 **ab66004** in the following tested applications.

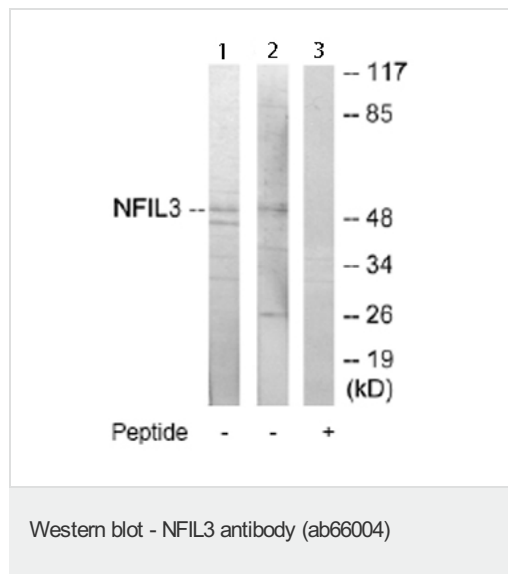
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 51 kDa (predicted molecular weight: 51 kDa).
ELISA		1/10000.

## ターゲット情報

<b>機能</b>	Acts as a transcriptional regulator that recognizes and binds to the sequence 5'-[GA]TTA[CT]GTAA[CT]-3', a sequence present in many cellular and viral promoters. Represses transcription from promoters with activating transcription factor (ATF) sites. Represses promoter activity in osteoblasts (By similarity). Represses transcriptional activity of PER1 (By similarity). Represses transcriptional activity of PER2 via the B-site on the promoter (By similarity). Activates transcription from the interleukin-3 promoter in T-cells. Competes for the same consensus-binding site with PAR DNA-binding factors (DBP, HLF and TEF) (By similarity). Component of the circadian clock that acts as a negative regulator for the circadian expression of PER2 oscillation in the cell-autonomous core clock (By similarity). Protects pro-B cells from programmed cell death.
<b>組織特異性</b>	Expressed in bladder stomach, thyroid, spinal cord, lymph node, trachea, adrenal gland, bone marrow and muscle.
<b>配列類似性</b>	Belongs to the bZIP family. NFIL3 subfamily. Contains 1 bZIP domain.
<b>細胞内局在</b>	Nucleus.

## 画像



**All lanes** : Anti-NFIL3 antibody (ab66004) at 1/500 dilution

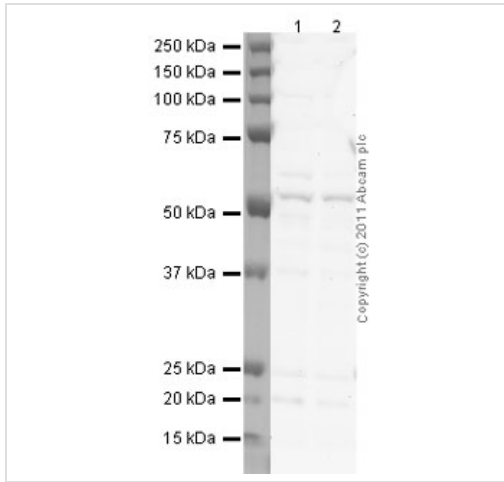
**Lane 1** : Extracts from 293 cells at 5-30ug

**Lane 2** : Extracts from K562 cells at 5-30ug

**Lane 3** : Extracts from K562 cells at 5-30ug with immunizing peptide at 5-10ug

**Predicted band size** : 51 kDa

**Observed band size** : 51 kDa



Western blot - NFIL3 antibody (ab66004)

**All lanes** : Anti-NFIL3 antibody (ab66004) at 1 µg/ml

**Lane 1** : HEK293 (Human) Whole Cell Lysate ([ab52256](#))

**Lane 2** : K562 (Human erythromyeloblastoid leukemia cell line) Whole Cell Lysate ([ab76827](#))

Lysates/proteins at 10 µg per lane.

**Secondary**

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) ([ab65484](#)) at 1/5000 dilution  
Developed using the ECL technique

Performed under reducing conditions.

**Predicted band size** : 51 kDa

**Exposure time** : 2 minutes

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

**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 <http://www.abcam.co.jp/abpromise> or contact our technical team.

**Terms and conditions**

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