

# Anti-TAF1 antibody ab188427

**2 References** [画像数 3](#)

### 製品の概要

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製品名	Anti-TAF1 antibody
製品の詳細	Rabbit polyclonal to TAF1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC/IF, WB
種交差性	<b>交差種:</b> Human, Syrian hamster
免疫原	Synthetic peptide corresponding to Human TAF1 aa 100-200 conjugated to keyhole limpet haemocyanin (Cysteine residue). Database link: <a href="#">P21675</a>

 [Run BLAST with](#)

 [Run BLAST with](#)

**ポジティブ・コントロール** HeLa whole cell extract; BHK and HeLa cells.

**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

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製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 6 Preservative: 0.05% Sodium azide
精製度	Whole antiserum
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

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## 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ab188427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
ICC/IF		1/1000 - 1/5000.
WB		1/1000. Predicted molecular weight: 213 kDa.

## ターゲット情報

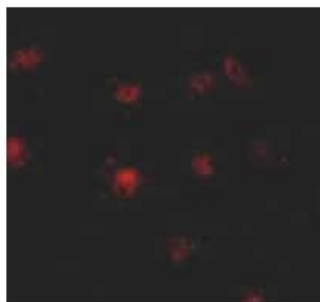
### 関連性

TAF1 functions as a component of the DNA-binding general transcription factor complex TFIID. Binding of TFIID to a promoter (with or without TATA element) is the initial step in pre-initiation complex (PIC) formation. TFIID plays a key role in the regulation of gene expression by RNA polymerase II through different activities such as transcription activator interaction, core promoter recognition and selectivity, TFIIA and TFIIB interaction, chromatin modification (histone acetylation by TAF1), facilitation of DNA opening and initiation of transcription. Compared to higher eukaryotes TAF1, yeast TAF1 lacks the C-terminal bromodomains and C-terminal kinase activity. The TFIID interacting proteins BDF1 and BDF2 may substitute for these domains.

### 細胞内局在

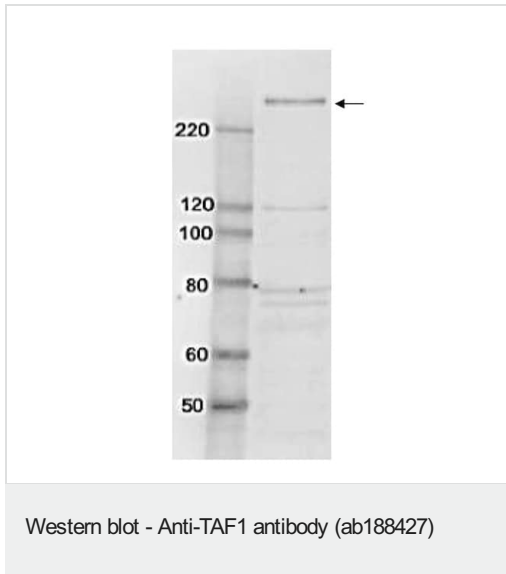
Nuclear

## 画像



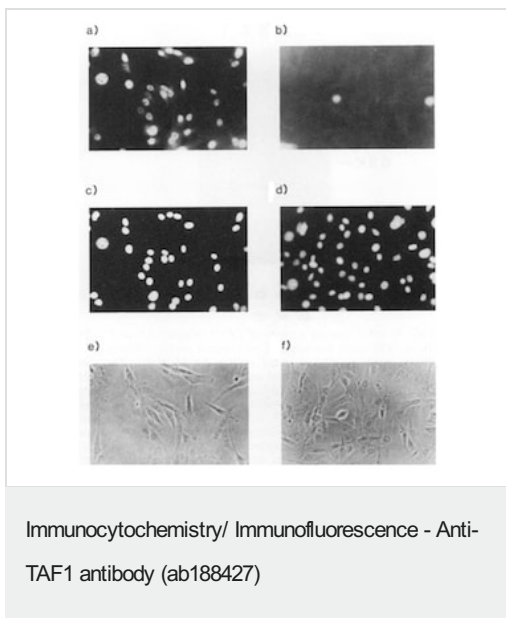
Immunofluorescence staining of TAF1 in HeLa cells with ab188427 at a 1/5000 dilution. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.25% Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-TAF1 antibody (ab188427)



Anti-TAF1 antibody (ab188427) at 1/1000 dilution + HeLa whole cell extract at 10 µg

**Predicted band size:** 213 kDa



Immunofluorescence staining of TAF1 in in BHK cells (fixed with 3% formaldehyde and permeabilized 1% Nonidet P-40) with ab188427 at 1/1000 dilution. Secondary staining with Goat anti-Rabbit IgG conjugated with rhodamine.

Panel a): Stained with ab188427 without immunizing peptide.

Panel b): Stained with ab188427 with immunizing peptide.

Panel c): Panel a) co-stained with Hoechst 33258.

Panel d): Panel b) co-stained with Hoechst 33258.

Panel e): Phase-contrast image of panels a) and c).

Panel f): Phase-contrast image of panels b) and d).

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