# abcam

## Product datasheet

## Anti-GTF2F2 antibody [EPR7584] - BSA and Azide free ab248238

יובעבלאר RabMAb

画像数 4

#### 製品の概要

製品名 Anti-GTF2F2 antibody [EPR7584] - BSA and Azide free

製品の詳細 Rabbit monoclonal [EPR7584] to GTF2F2 - BSA and Azide free

由来種 Rabbit

アプリケーション 適用あり: IHC-P, WB

適用なし: Flow Cyt

種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat 🔷

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

特記事項 ab248238 is the carrier-free version of ab128945.

> Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.

This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cellbased assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.

Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

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#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C. Do Not Freeze.

**バッファー** pH: 7.2

Constituent: PBS

キャリア・フリー はい

精製度 Protein A purified

**ポリ/モノ** モノクローナル **クローン名** EPR7584

アイソタイプ IgG

#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab248238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
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use at an assay dependent concentration. Detects a band of approximately 30 kDa (predicted molecular weight: 28 kDa).

追加情報 Is unsuitable for Flow Cyt.

## ターゲット情報

機能 TFIIF is a general transcription initiation factor that binds to RNA polymerase II and helps to recruit

it to the initiation complex in collaboration with TFIIB. It promotes transcription elongation. This

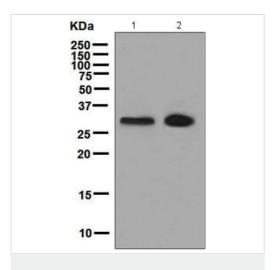
subunit shows ATP-dependent DNA-helicase activity.

**配列類似性** Belongs to the TFIIF beta subunit family.

翻訳後修飾 Phosphorylated upon DNA damage, probably by ATM or ATR.

細胞内局在 Nucleus.

#### 画像



Western blot - Anti-GTF2F2 antibody [EPR7584] - BSA and Azide free (ab248238)

**All lanes :** Anti-GTF2F2 antibody [EPR7584] (<u>ab128945</u>) at 1/1000 dilution

Lane 1: HeLa cell lysate

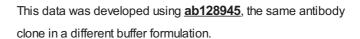
Lane 2: 293T (Human embryonic kidney epithelial cell) cell lysate

Lysates/proteins at 10 µg per lane.

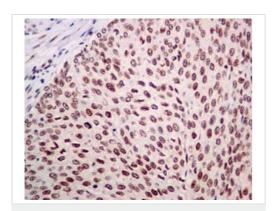
## **Secondary**

All lanes: HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 28 kDa
Observed band size: 30 kDa

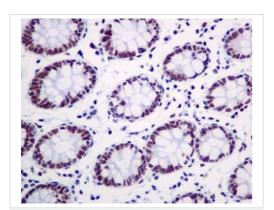


This data was developed using <u>ab128945</u>, the same antibody clone in a different buffer formulation.<u>ab128945</u> at a 1/50 dilution staining GTF2F2 in paraffin-embedded Human cervical carcinoma tissue by immunohistochemistry. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-GTF2F2 antibody

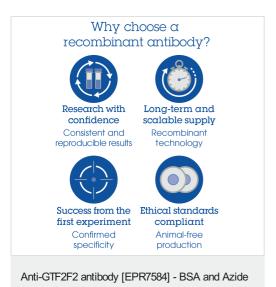
[EPR7584] - BSA and Azide free (ab248238)



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-GTF2F2 antibody

[EPR7584] - BSA and Azide free (ab248238)

This data was developed using <u>ab128945</u>, the same antibody clone in a different buffer formulation.<u>ab128945</u> at a 1/50 dilution staining GTF2F2 in paraffin-embedded Human colon tissue by immunohistochemistry. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



free (ab248238)

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

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