# abcam

## Product datasheet

## Anti-FNTB antibody [EPR4707] - BSA and Azide free ab247913

יעלאעבע RabMAb

## 画像数3

#### 製品の概要

製品名 Anti-FNTB antibody [EPR4707] - BSA and Azide free

Rabbit monoclonal [EPR4707] to FNTB - BSA and Azide free 製品の詳細

由来種 Rabbit

アプリケーション 適用あり: IHC-P, WB

適用なし: ICC/IF

種交差性 交差種: Human

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

特記事項 ab247913 is the carrier-free version of ab109625.

> 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® 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**.

Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

#### 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** EPR4707

アイソタイプ lgG

#### 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ab247913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. Predicted molecular weight: 49 kDa.

追加情報 Is unsuitable for ICC/IF.

#### ターゲット情報

機能 Catalyzes the transfer of a farnesyl moiety from farnesyl pyrophosphate to a cysteine at the fourth

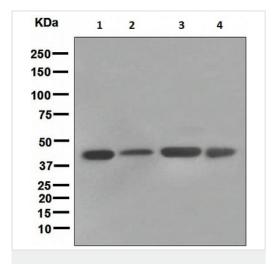
position from the C-terminus of several proteins. The beta subunit is responsible for peptide-

binding.

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

Contains 5 PFTB repeats.

## 画像



Western blot - Anti-FNTB antibody [EPR4707] - BSA and Azide free (ab247913)

**All lanes :** Anti-FNTB antibody [EPR4707] (<u>ab109625</u>) at 1/10000 dilution

Lane 1 : JAR cell lysate

Lane 2: A431 cell lysate

Lane 3: U87-MG cell lysate

Lane 4: A375 cell lysate

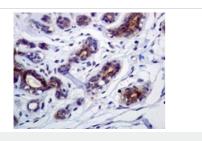
Lysates/proteins at 10 µg per lane.

### Secondary

All lanes: HRP labelled Goat anti-Rabbit at 1/2000 dilution

Predicted band size: 49 kDa

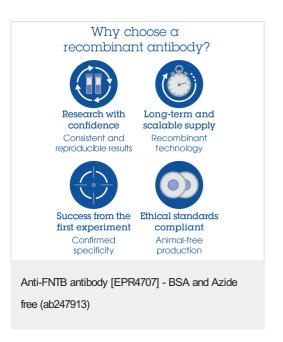
This data was developed using <u>ab109625</u>, the same antibody clone in a different buffer formulation.



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

[EPR4707] - BSA and Azide free (ab247913)

This data was developed using <u>ab109625</u>, the same antibody clone in a different buffer formulation.lmmunohistochemical analysis of paraffin-embedded Human breast tissue using <u>ab109625</u> at 1/100 dilution. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



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

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- Extensive multi-media technical resources to help you
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