

Anti-FNTB antibody [EPR4706] - BSA and Azide free ab247923

リコンビナント RabMAb

画像数 5

製品の概要

製品名	Anti-FNTB antibody [EPR4706] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR4706] to FNTB - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, WB 適用なし: IHC-P
種交差性	交差種: Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab247923 is the carrier-free version of ab109748.</p> <p>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.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>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.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

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	EPR4706
アイソタイプ	IgG

アプリケーション

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ab247923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		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 49 kDa.

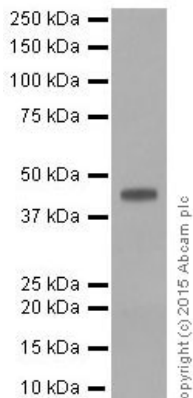
追加情報 Is unsuitable for IHC-P.

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 [EPR4706] - BSA and Azide free (ab247923)

Anti-FNTB antibody [EPR4706] ([ab109748](#)) at 1/5000 dilution (purified) + C6 whole cell lysate at 10 µg

Secondary

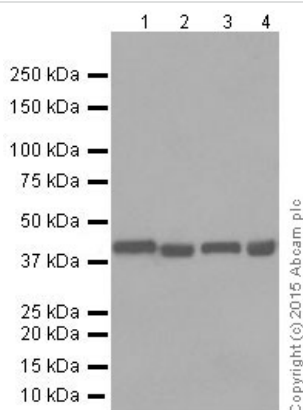
Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/50000 dilution

Predicted band size: 49 kDa

Observed band size: 46 kDa

This data was developed using [ab109748](#), the same antibody clone in a different buffer formulation.

Blocking and dilution buffer: 5% NFDM/TBST.



Western blot - Anti-FNTB antibody [EPR4706] - BSA and Azide free (ab247923)

All lanes : Anti-FNTB antibody [EPR4706] ([ab109748](#)) at 1/5000 dilution (purified)

Lane 1 : JAR whole cell lysate

Lane 2 : HepG2 whole cell lysate

Lane 3 : K562 whole cell lysate

Lane 4 : SH-SY5Y whole cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/50000 dilution

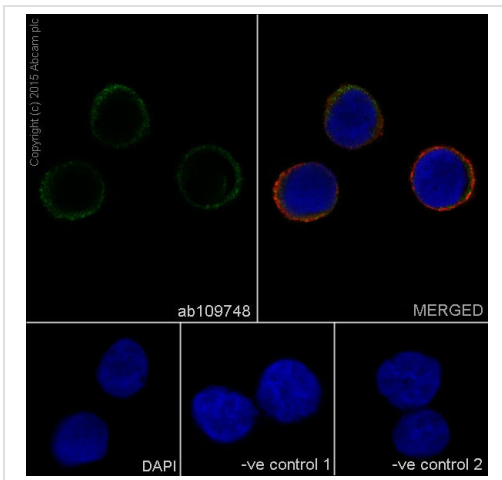
Predicted band size: 49 kDa

Observed band size: 46 kDa

This data was developed using [ab109748](#), the same antibody

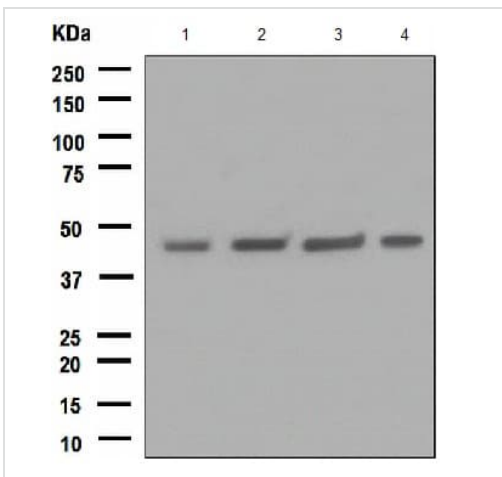
clone in a different buffer formulation.

Blocking and dilution buffer: 5% NFDm/TBST.



Immunocytochemistry/ Immunofluorescence - Anti-FNTB antibody [EPR4706] - BSA and Azide free (ab247923)

This data was developed using [ab109748](#), the same antibody clone in a different buffer formulation. Immunocytochemistry/Immunofluorescence analysis of K562 cells labelling FNTB with purified [ab109748](#) at 1/500. Cells were fixed with 100% methanol and permeabilized with 0.1% Triton X-100. [ab150077](#), an Alexa Fluor[®] 488-conjugated goat anti-rabbit IgG (1/1000) was used as the secondary antibody. DAPI (blue) was used as the nuclear counterstain. [ab7291](#), a mouse anti-tubulin (1/1000) and [ab150120](#), an Alexa Fluor[®] 594-conjugated goat anti-mouse IgG (1/1000) were also used. Control 1: primary antibody (1/500) and secondary antibody, [ab150120](#), an Alexa Fluor[®] 594-conjugated goat anti-mouse IgG (1/1000). Control 2: [ab7291](#) (1/1000) and secondary antibody, [ab150077](#), an Alexa Fluor[®] 488-conjugated goat anti-rabbit IgG (1/1000).



Western blot - Anti-FNTB antibody [EPR4706] - BSA and Azide free (ab247923)

All lanes : Anti-FNTB antibody [EPR4706] ([ab109748](#)) at 1/1000 dilution (unpurified)

Lane 1 : JAR cell lysate

Lane 2 : HepG2 cell lysate

Lane 3 : K562 cell lysate

Lane 4 : SH-SY5Y cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 49 kDa

This data was developed using [ab109748](#), the same antibody clone in a different buffer formulation.

Why choose a recombinant antibody?



Anti-FNTB antibody [EPR4706] - BSA and Azide free (ab247923)

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

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