

Anti-FNTB antibody [EPR4706] ab109748

リコンビナント RabMAb[®]

1 References [画像数 5](#)

製品の概要

製品名	Anti-FNTB antibody [EPR4706]
製品の詳細	Rabbit monoclonal [EPR4706] to FNTB
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.
ポジティブ・コントロール	WB: JAR, HepG2, K562, SH-SY5Y and C6 cell lysates. ICC/IF: K562 cells.
特記事項	<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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
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ab109748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		1/500. For unpurified use at 1/50 - 1/100.
WB		1/1000 - 1/10000. Predicted molecular weight: 49 kDa.

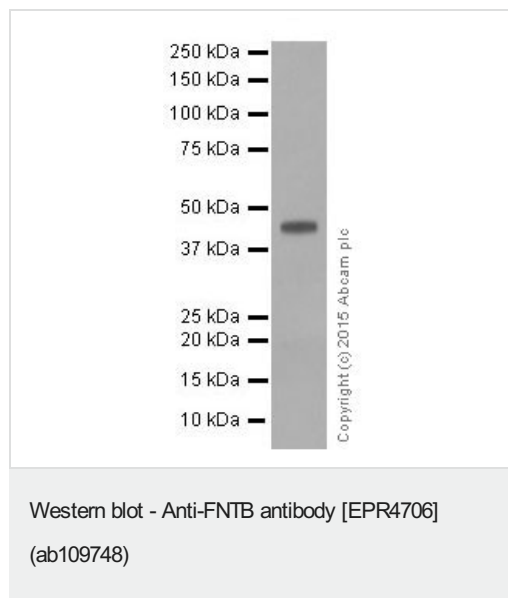
追加情報 Is unsuitable for IHC-P.

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



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

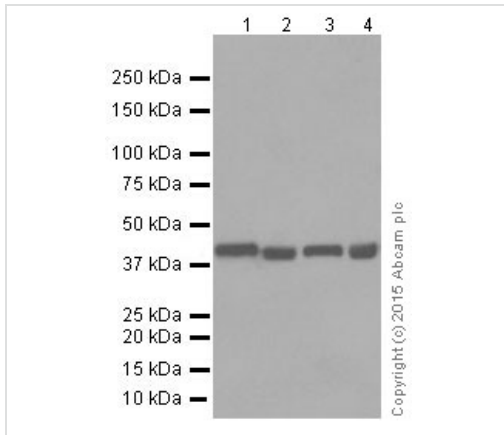
Secondary

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

Predicted band size: 49 kDa

Observed band size: 46 kDa

Blocking and dilution buffer: 5% NFDM/TBST.



Western blot - Anti-FNTB antibody [EPR4706] (ab109748)

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.

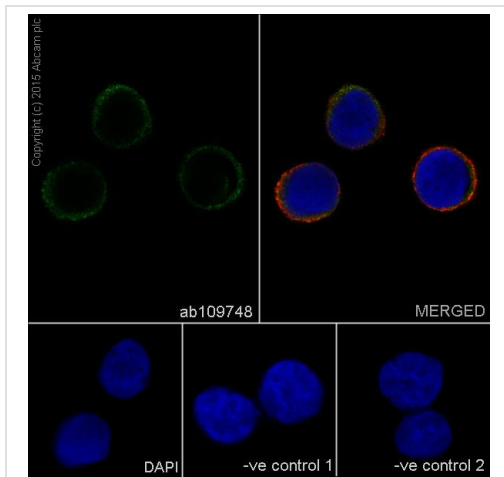
Secondary

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

Predicted band size: 49 kDa

Observed band size: 46 kDa

Blocking and dilution buffer: 5% NFDm/TBST.

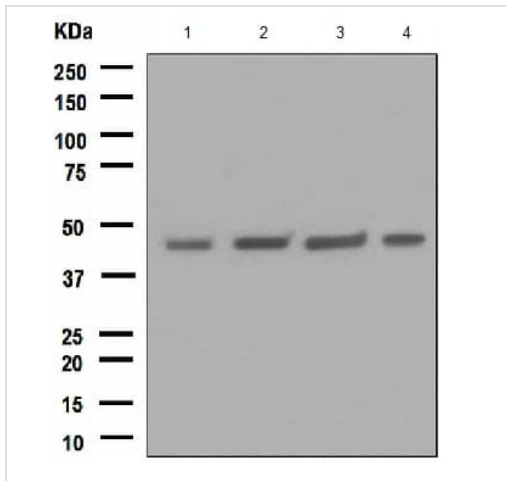


Immunocytochemistry/ Immunofluorescence - Anti-FNTB antibody [EPR4706] (ab109748)

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] (ab109748)

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

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-FNTB antibody [EPR4706] (ab109748)

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

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