


### Anti-FMNL1 antibody ab97456

2 References [画像数 1](#)

医薬用外劇物

#### 製品の概要

製品名	Anti-FMNL1 antibody
製品の詳細	Rabbit polyclonal to FMNL1
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse 
免疫原	Recombinant protein fragment corresponding to a region within amino acids 631 - 873 of Human FMNL1 (NP_005883).
ポジティブ・コントロール	293T, A431, HepG2, MOLT4 and Raji cell lysates. H1299 and HeLa whole cell lysate.
特記事項	<p>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.</p> <p>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&amp;As</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity purified
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

### 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ab97456の使用に適用されます**

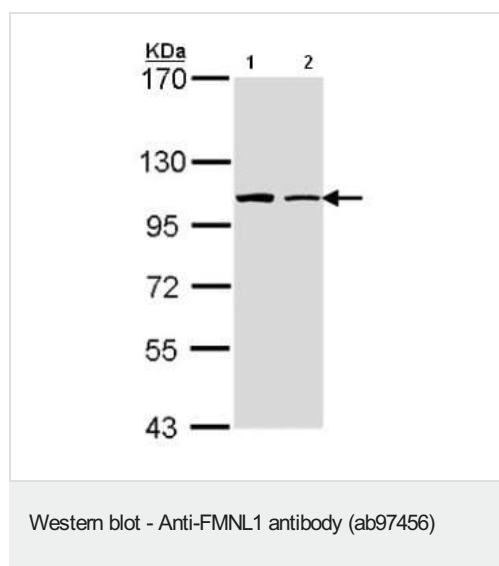
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 122 kDa.

## ターゲット情報

機能	May play a role in the control of cell motility and survival of macrophages (By similarity). Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the cortical actin filament dynamics and cell shape.
組織特異性	Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.
配列類似性	Belongs to the formin homology family. Contains 1 DAD (diaphanous autoregulatory) domain. Contains 1 FH2 (formin homology 2) domain. Contains 1 GBD/FH3 (Rho GTPase-binding/formin homology 3) domain.
ドメイン	The DAD domain regulates activation via by an autoinhibitory interaction with the N-terminus. This autoinhibition is released upon competitive binding of an activated GTPase. The release of DAD allows the FH2 domain to then nucleate and elongate nonbranched actin filaments.
翻訳後修飾	Myristoylation mediates membrane localization and blebbing.
細胞内局在	Cytoplasm > cell cortex. Cell projection > bleb. Colocalized with F-actin in bleb protrusions and Cytoplasm. Cell membrane. Cytoplasmic vesicle > phagosome. Recruited to actin-rich phagosomes during phagocytosis. Translocates to the plasma membrane upon activation by RAC1.

## 画像



**All lanes :** Anti-FMNL1 antibody (ab97456) at 1/1000 dilution

**Lane 1 :** H1299 whole cell lysate

**Lane 2 :** HeLa whole cell lysate

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 122 kDa

7.5% SDS PAGE

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

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