


Anti-Villin antibody [EPR3490] ab109516

リコンビナント RabMAb

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製品の概要

製品名	Anti-Villin antibody [EPR3490]
製品の詳細	Rabbit monoclonal [EPR3490] to Villin
由来種	Rabbit
アプリケーション	適用あり: Flow Cyt (Intra), WB 適用なし: ICC/IF, IHC-P or IP
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.
ポジティブ・コントロール	Human small intestine, HT-29 and Caco-2 cell lysates; HT-29 cells
特記事項	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 .

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR3490

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ab109516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
Flow Cyt (Intra)		1/10 - 1/100. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/10000 - 1/50000. Detects a band of approximately 95 kDa (predicted molecular weight: 93 kDa).

追加情報

Is unsuitable for ICC/IF, IHC-P or IP.

ターゲット情報

機能

Ca(2+)-regulated actin-binding protein.

組織特異性

Major component of microvilli of intestinal epithelial cells and kidney proximal tubule cells.

配列類似性

Belongs to the villin/gelsolin family.

Contains 6 gelsolin-like repeats.

Contains 1 HP (headpiece) domain.

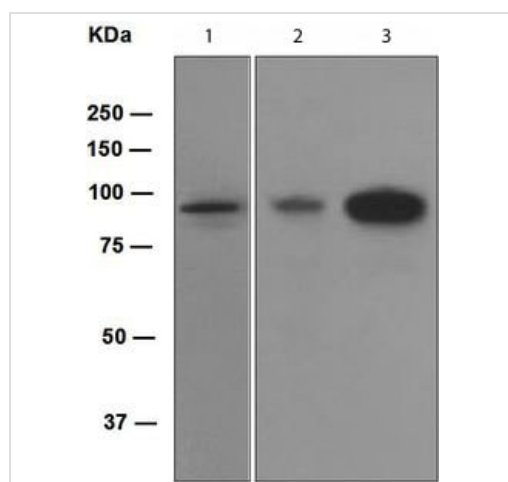
ドメイン

Consists of a large core fragment, the N-terminal portion, and a small headpiece, the C-terminal portion. The headpiece binds F-actin strongly in both the presence and absence of calcium.

細胞内局在

Cytoplasm > cytoskeleton.

画像



Western blot - Anti-Villin antibody [EPR3490]
(ab109516)

All lanes : Anti-Villin antibody [EPR3490] (ab109516) at 1/10000 dilution

Lane 1 : Human small intestine lysate

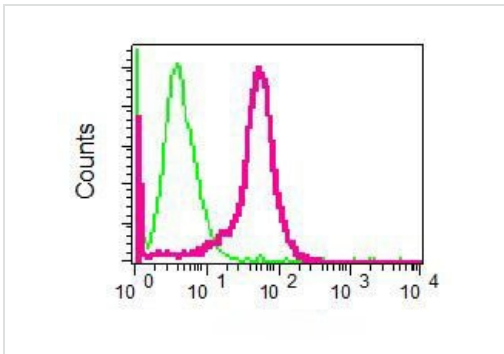
Lane 2 : HT-29 lysate

Lane 3 : Caco-2 lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 93 kDa

Observed band size: 95 kDa



Intracellular flow cytometric analysis of Villin in permeabilized HT-29 cells, using **ab109515** at a dilution of 1/10 (red) or a rabbit IgG (negative) (green).

Flow Cytometry (Intracellular) - Anti-Villin antibody [EPR3490] (ab109516)

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-Villin antibody [EPR3490] (ab109516)

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

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