

Product datasheet

Anti-Apolipoprotein A II antibody [EPR2913] ab92478

リコンビナント RabMAb®

★★★★★ 1 Abreviews 1 References 画像数 3

製品の概要

製品名	Anti-Apolipoprotein A II antibody [EPR2913]
製品の詳細	Rabbit monoclonal [EPR2913] to Apolipoprotein A II
由来種	Rabbit
アプリケーション	適用あり: WB, Flow Cyt, ICC/IF 適用なし: IHC-P or IP
種交差性	交差種: Rat, Human
免疫原	A synthetic peptide corresponding to residues in Human Apolipoprotein A II.
ポジティブ・コントロール	Human plasma lysate. HEPG2 cells; rat primary astrocytes,
特記事項	Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb® patents This product is a recombinant rabbit monoclonal antibody.

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. Avoid freeze / thaw cycle.
バッファー	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	EPR2913
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab92478** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

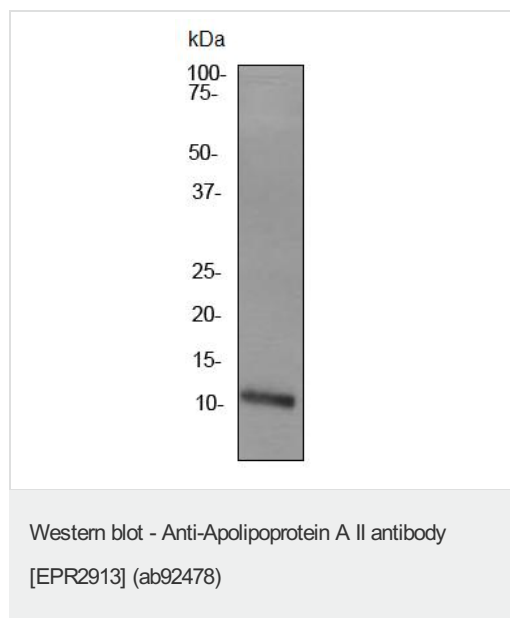
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/5000. Detects a band of approximately 11 kDa (predicted molecular weight: 11 kDa).
Flow Cyt		1/50. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
ICC/IF	★★★★★	1/100 - 1/500.

追加情報 Is unsuitable for IHC-P or IP.

ターゲット情報

機能	May stabilize HDL (high density lipoprotein) structure by its association with lipids, and affect the HDL metabolism.
組織特異性	Plasma; synthesized in the liver and intestine.
配列類似性	Belongs to the apolipoprotein A2 family.
翻訳後修飾	Phosphorylation sites are present in the extracellular medium.
細胞内局在	Secreted.

画像



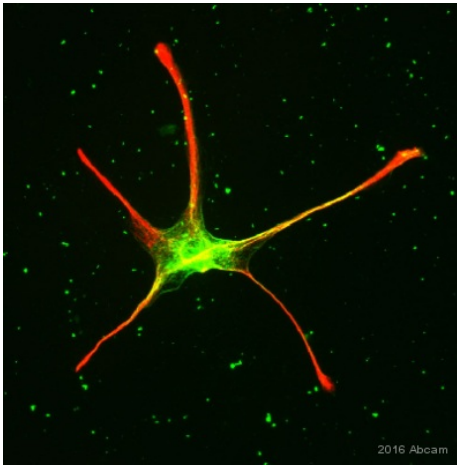
Anti-Apolipoprotein A II antibody [EPR2913] (ab92478) at 1/1000 dilution + Human plasma lysate at 10 µg

Secondary

HRP labelled goat anti-rabbit antibody at 1/2000 dilution

Predicted band size: 11 kDa

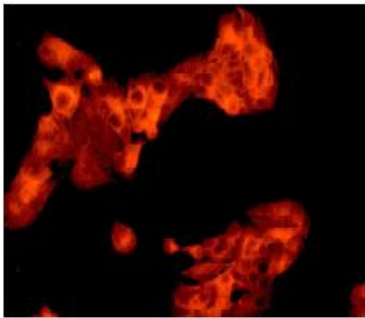
Observed band size: 11 kDa



Immunocytochemistry/Immunofluorescence analysis rat primary astrocyte culture labelling Apolipoprotein A II with ab92478 at 1/500. Cells were fixed with methanol and permeabilised using 0.1M PBS with 1% Triton X. An Alexa Fluor® 488-conjugated monoclonal donkey antibody at 1/3000 dilution was used as the secondary antibody.

Immunocytochemistry/ Immunofluorescence - Anti-Apolipoprotein A II antibody [EPR2913] (ab92478)

This image is courtesy of an abreview submitted by Ruma Raha-Chowdhury



Ab92478 at 1/100 dilution staining Apolipoprotein A II in HepG2 cells by immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Anti-Apolipoprotein A II antibody [EPR2913] (ab92478)

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