abcam

Product datasheet

Anti-Apolipoprotein CIII antibody [EPR1371(2)] ab108205

リコンビナント RabMAb

1 References 画像数 3

製品の概要

製品名	Anti-Apolipoprotein CIII antibody [EPR1371(2)]
製品の詳細	Rabbit monoclonal [EPR1371(2)] to Apolipoprotein CIII
由来種	Rabbit
アプリケーション	**適用あり:** WB, IHC-P **適用なし:** Flow Cyt,ICC/IF or IP
種交差性	**交差種:** 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: lysate from Human plasma or HDL cells; IHC-P: Human liver tissue.
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**. Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

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: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 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	EPR1371(2)
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ab108205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。

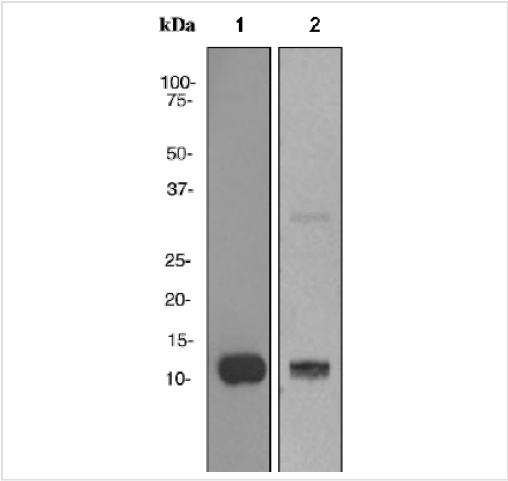
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 11 kDa.
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. Heat up to 98 degrees C, below boiling, and then let cool for 10-20 min.

追加情報 Is unsuitable for Flow Cyt,ICC/IF or IP.

ターゲット情報

機能	Inhibits lipoprotein lipase and hepatic lipase and decreases the uptake of lymph chylomicrons by hepatic cells. This suggests that it delays the catabolism of triglyceride-rich particles.
組織特異性	Constitutes 50% of the protein fraction of VLDL and 2% of that of HDL. Synthesized predominantly in liver and to a lesser degree in intestine.
関連疾患	Defects in APOC3 may be a cause of hyperalphalipoproteinemia (HYPALIP) [MIM:143470]. Affected individuals show high levels of alpha-lipoprotein (high density lipoprotein/HDL).
配列類似性	Belongs to the apolipoprotein C3 family.
翻訳後修飾	O-linked glycan consists of Gal-GalNAc disaccharide, further modified with up to 3 sialic acid residues. O-glycosylated on Thr-94 with a core 1 or possibly core 8 glycan.
細胞内局在	Secreted.

画像



Western blot - Anti-Apolipoprotein CIII antibody [EPR1371(2)] (ab108205)

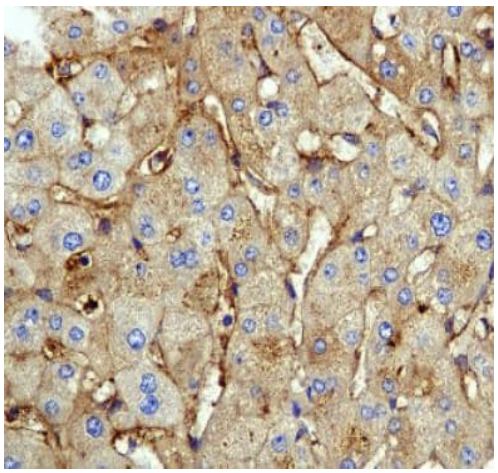
All lanes : Anti-Apolipoprotein CIII antibody [EPR1371(2)] (ab108205) at 1/1000 dilution

Lane 1 : Human plasma

Lane 2 : HDL cell lysates

Lysates/proteins at 10 µg per lane.

Predicted band size: 11 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Apolipoprotein CIII antibody [EPR1371(2)] (ab108205)

ab108205 at 1/250 dilution staining Apolipoprotein CIII in paraffin-embedded Human liver tissue by immunohistochemistry,.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Anti-Apolipoprotein CIII antibody [EPR1371(2)] (ab108205)

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