abcam

Product datasheet

Anti-CETP antibody [ATM192] ab2726

★★★★★ 3 Abreviews 4 References 2 图像

概述

产品名称 Anti-CETP抗体[ATM192]

/ 小鼠单克隆抗体[ATM192] to CETP

宿主 Mouse

特异性 Detects cholesteryl ester transfer protein (CETP) from human and rabbit tissues.

经测试应用 适用于: ICC/IF, WB

种属反应性 与反应: Human

预测可用于: Cynomolgus monkey 4

免疫原 Synthetic peptide corresponding to Human CETP aa 149-159.

Sequence:

CDSGRVRTDAPD

Run BLAST with Run BLAST with

常规说明

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.

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&As

性能

克隆编号

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

存储溶液 Preservative: 0.05% Sodium azide

Constituent: PBS

ATM192

纯度 Protein A purified **纯化说明** Purified from TCS

克隆 单克隆

同种型 lgG1

应用

The Abpromise guarantee Abpromise™承诺保证使用ab2726于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		1/20.
WB	****(3)	Use a concentration of 2 µg/ml. Predicted molecular weight: 55 kDa.

靶标

功能 Involved in the transfer of insoluble cholesteryl esters in the reverse transport of cholesterol.

组织**特异性** Expressed by the liver and secreted in plasma.

疾病相关 Defects in CETP are a cause of hyperalphalipoproteinemia (HYPALIP) [MIM:143470]. Affected

individuals show high levels of alpha-lipoprotein (high density lipoprotein/HDL).

Defects in CETP are the cause of cholesteryl ester transfer protein deficiency (CETP deficiency)

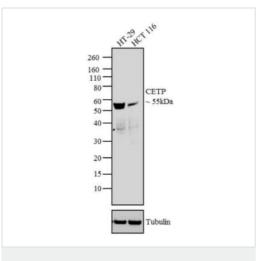
[MIM:607322]. This is an autosomal dominant condition associated with increased HDL

cholesterol levels.

序列相似性 Belongs to the BPI/LBP/Plunc superfamily. BPI/LBP family.

细胞定位 Secreted > extracellular space.

图片



Western blot - Anti-CETP antibody [ATM192] (ab2726)

All lanes : Anti-CETP antibody [ATM192] (ab2726) at 2 μ g/ml

Lane 1: HT-29 whole cell extracts

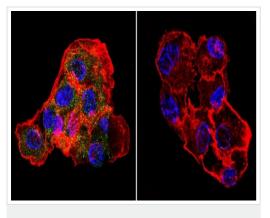
Lane 2: HCT 116 whole cell extracts

Secondary

All lanes : Goat anti-Mouse IgG (H+L) Superclonal™ Secondary

Antibody, HRP conjugate at 0.4 µg/ml

Predicted band size: 55 kDa



Immunocytochemistry/ Immunofluorescence - Anti-CETP antibody [ATM192] (ab2726)

Immunocytochemistry/Immunofluorescence analysis of CETP in HepG2 cells. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with ab2726 (1:20) overnight at 4°C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody. CETP staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Images were taken at 60X magnification.

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

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