

Liver Carboxylesterase 1 overexpression 293T lysate (whole cell)
ab94047

2 图像

概述

产品名称	Liver Carboxylesterase 1 overexpression 293T裂解物(whole cell)
常规说明	ab94047 is a 293T cell transfected lysate in which Human Liver Carboxylesterase 1 has been transiently over-expressed using a pCMV-Liver Carboxylesterase 1 plasmid. The lysate is provided in 1X Sample Buffer.
经测试应用	适用于: WB

性能

Mycoplasma free	Yes
形式	Liquid
存放说明	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
背景	Function: Involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs. Hydrolyzes aromatic and aliphatic esters, but has no catalytic activity toward amides or a fatty acyl-CoA ester. Hydrolyzes the methyl ester group of cocaine to form benzoylecgonine. Catalyzes the transesterification of cocaine to form cocaethylene. Displays fatty acid ethyl ester synthase activity, catalyzing the ethyl esterification of oleic acid to ethyloleate. PTM: Contains sialic acid. Cleavage of the signal sequence can occur at 2 positions, either between Trp-17 and Gly-18 or between Gly-18 and His-19. Similarity: Belongs to the type-B carboxylesterase/lipase family. Tissue specificity: Expressed predominantly in liver with lower levels in heart and lung.

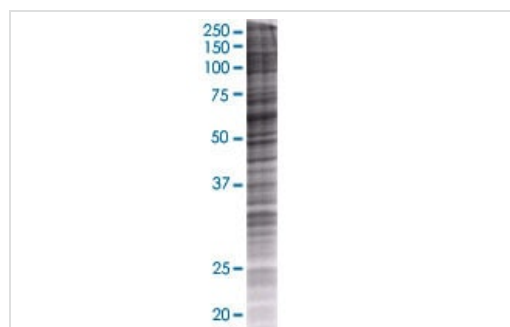
应用

The Abpromise guarantee Abpromise™承诺保证使用ab94047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。

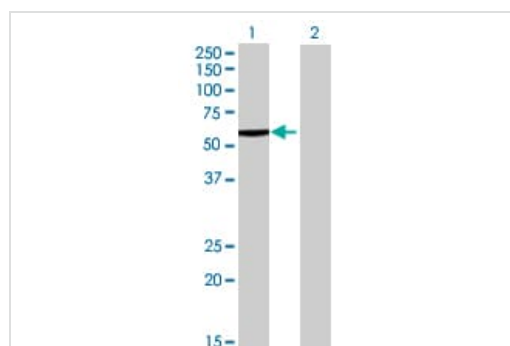
应用	Ab评论	说明
WB		Use at an assay dependent dilution.

图片



SDS-PAGE - Liver Carboxylesterase 1
overexpression 293T lysate (whole cell) (ab94047)

ab94047 at 15µg/lane on an SDS-PAGE gel.



Western blot - Liver Carboxylesterase 1
overexpression 293T lysate (whole cell) (ab94047)

All lanes : Anti-Liver Carboxylesterase 1/CES1 antibody
(**ab89779**) at 1/500 dilution

Lane 1 : Liver Carboxylesterase 1 overexpression 293T lysate
(whole cell) (ab94047)

Lane 2 : 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-mouse IgG (H and L) HRP conjugated at
1/2500 dilution

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