abcam

Product datasheet

Anti-CYP4X1 antibody ab74810

1 References 2 图像

概述

产品名称	Anti-CYP4X1抗体
描述	兔多克隆抗体to CYP4X1
宿主	Rabbit
特异性	ab74810 detects endogenous levels of total CYP4X1 protein.
经测试应用	**适用于:** ELISA, WB, IHC-P
种属反应性	**与反应:** Human
免疫原	A synthetic peptide derived from an internal sequence of human CYP4X1.
阳性对照	IHC-P: human liver carcinoma tissue. WB: Extracts from COS7 cells.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg^{2+} and Ca^{2+}), 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
纯化说明	The antibody was affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab74810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
ELISA		1/40000.

应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 59 kDa.
IHC-P		1/50 - 1/100.

靶标

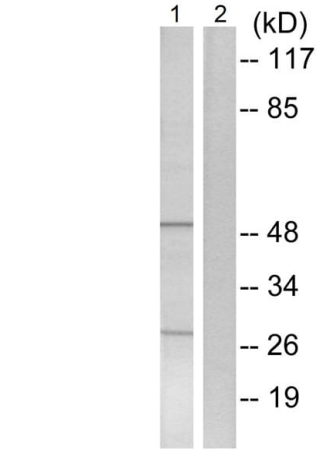
相关性

CYP4X1 is a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The expression pattern of a similar rat protein suggests that this protein may be involved in neurovascular function in the brain. Catalytic activity: RH + reduced flavoprotein + O_2 = ROH + oxidized flavoprotein + H_2O.

细胞定位

Endoplasmic reticulum membrane; Peripheral membrane protein. Microsome membrane; Peripheral membrane protein.

图片

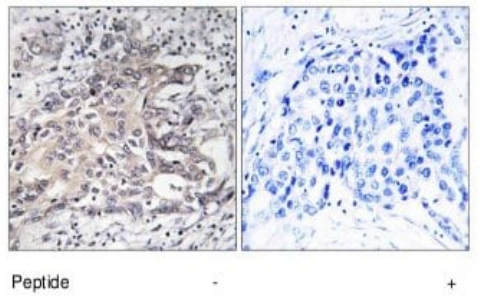


Western blot - Anti-CYP4X1 antibody (ab74810)

All lanes : Anti-CYP4X1 antibody (ab74810)

Lane 1 : COS7 cell lysate
Lane 2 : COS7 cell lysate with Synthesized peptide

Predicted band size: 59 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CYP4X1 antibody (ab74810)

ab74810, at 1/50 dilution, staining CYP4X1 in human liver carcinoma tissue sections by Immunohistochemistry in the absence (left image) and presence (right image) of the immunising peptide.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.cn/abpromise** or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors