


Anti-Epoxyde hydrolase antibody ab96774

★★★★★ [1 Abreviews](#) [1 References](#) [3 图像](#)

概述

产品名称	Anti-Epoxyde hydrolase抗体
描述	兔多克隆抗体to Epoxyde hydrolase
宿主	Rabbit
经测试应用	适用于: WB, IHC-P, ICC/IF
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Cow, Pig 
免疫原	Recombinant protein fragment corresponding to a region within amino acids 64 and 262 of human Epoxyde hydrolase (NP_000111)
阳性对照	293T, H1299 and HeLa cells. SG xenograft.
常规说明	<p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab96774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		1/500 - 1/3000. Predicted molecular weight: 53 kDa.
IHC-P	★★★★★ (1)	1/100 - 1/500.
ICC/IF		1/100 - 1/200.

靶标

功能

Biotransformation enzyme that catalyzes the hydrolysis of arene and aliphatic epoxides to less reactive and more water soluble dihydrodiols by the trans addition of water.

组织特异性

Found in liver.

疾病相关

Note=In some populations, the high activity haplotype tyr113/his139 is overrepresented among women suffering from pregnancy-induced hypertension (pre-eclampsia) when compared with healthy controls.

Defects in EPHX1 are a cause of familial hypercholanemia (FHCA) [MIM:607748]. FHCA is a disorder characterized by elevated serum bile acid concentrations, itching, and fat malabsorption.

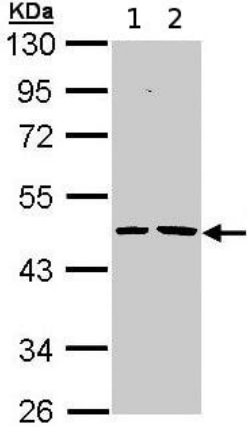
序列相似性

Belongs to the peptidase S33 family.

细胞定位

Microsome membrane. Endoplasmic reticulum membrane.

图片



All lanes : Anti-Epoxyde hydrolase antibody (ab96774) at 1/1000 dilution

Lane 1 : H1299 whole cell lysate

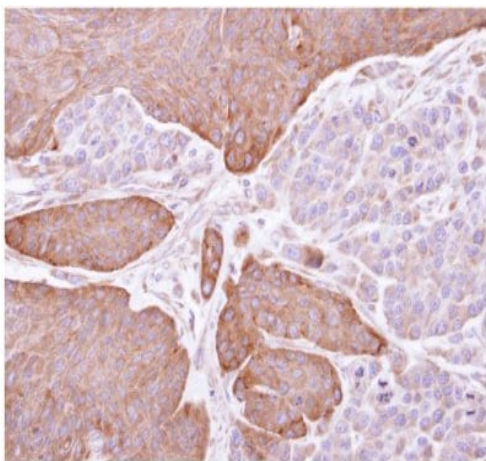
Lane 2 : HeLa whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 53 kDa

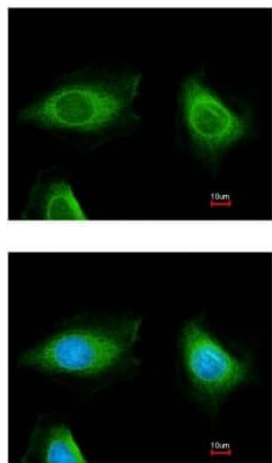
Western blot - Anti-Epoxyde hydrolase antibody (ab96774)

Gel conc 10% (SDS PAGE)



Immunohistochemical analysis of paraffin-embedded SG xenograft, using ab96774 at 1/100 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Epoxide hydrolase antibody (ab96774)



Immunofluorescence analysis of methanol fixed HeLa, using ab96774 at 1/200 dilution (top image) and costained with Hoescht 33342 (bottom image).

Immunocytochemistry/ Immunofluorescence - Anti-Epoxide hydrolase antibody (ab96774)

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