

Anti-Cytochrome P450 2B1 + 2B2 antibody [b/e3 (9.14)] ab22719

[2 References](#) [1 图像](#)

概述

产品名称	Anti-Cytochrome P450 2B1 + 2B2抗体[b/e3 (9.14)]
描述	小鼠单克隆抗体[b/e3 (9.14)] to Cytochrome P450 2B1 + 2B2
宿主	Mouse
特异性	This product does not react with Rat CYP 1A1, 1A2, 2A1, 2C6, 2C7, 2C11, 4A2 and 4A3
经测试应用	适用于: IP
种属反应性	与反应: Mouse
免疫原	The details of the immunogen for this antibody are not available.
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. 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: 0.02% Sodium azide Constituent: 99.98% PBS Buffer: PBS
纯度	Protein A/G purified
克隆	单克隆
克隆编号	b/e3 (9.14)
同种型	IgG1

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab22719 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
IP		Use a concentration of 5 µg/ml.

靶标

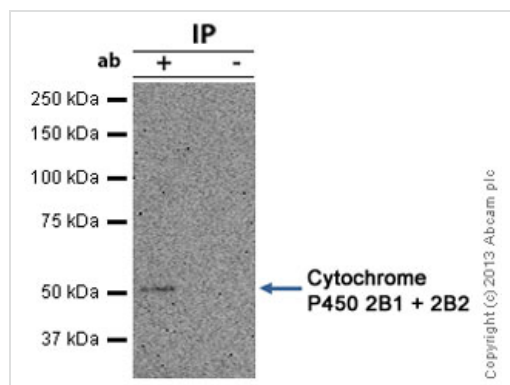
相关性

The Cytochrome P450 superfamily of enzymes is one of three enzyme systems which metabolize the fatty acid arachadonic acid (AA) to regulators of vascular tone. P450 enzymes are monooxygenase enzymes which require several co-factors such as nicotinamide adenine dinucleotide phosphate (NADPH) and P450 reductase. There are over 200 known genes which encode P450s. Epoxygenases are those P450s which metabolize AA to epoxyeicosatrienoic acid (EETs) and omega-hydroxylases are those P450s which produce 19- and 20-hydroxyeicosatetraenoic acids (19- and 20-HETE). As well as fatty acid metabolism, P450s also metabolize many drugs and toxins. Cytochrome P450 3A4 is abundantly expressed in liver and small intestine and is inducible by barbiturates, glucocorticoids and rifampicin.

细胞定位

Membrane bound, endoplasmic reticulum

图片



Immunoprecipitation - Anti-Cytochrome P450 2B1 + 2B2 antibody [b/e3 (9.14)] (ab22719)

Cytochrome P450 2B1 + 2B2 was immunoprecipitated using 0.5mg Mouse Liver tissue, 5µg of Mouse monoclonal to Cytochrome P450 2B1 + 2B2 and 50µl of protein G magnetic beads (+). No antibody was added to the control (-).

The antibody was incubated under agitation with Protein G beads for 10min, Mouse Liver tissue lysate diluted in RIPA buffer was added to each sample and incubated for a further 10min under agitation.

Proteins were eluted by addition of 40µl SDS loading buffer and incubated for 10min at 70°C; 10µl of each sample was separated on a SDS PAGE gel, transferred to a nitrocellulose membrane, blocked with 5% BSA and probed with ab22719.

Secondary: Goat polyclonal to mouse IgG light chain specific (HRP) at 1/20,000 dilution.

Band: 56kDa; Cytochrome P450 2B1 + 2B2

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

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