

Anti-Cytochrome P450 2B1 + 2B2 antibody [b/e4 (9.20)] ab22721

★★★★★ [2 Abreviews](#) [1 References](#)

製品の概要

製品名	Anti-Cytochrome P450 2B1 + 2B2 antibody [b/e4 (9.20)]
製品の詳細	Mouse monoclonal [b/e4 (9.20)] to Cytochrome P450 2B1 + 2B2
由来種	Mouse
特異性	Clone b/e4 does not react with CYP 1A1, 1A2, 2C6, 2C7, 2C11, 4A2, 4A3.
アプリケーション	適用あり: ELISA, WB, IP
種交差性	交差種: Mouse, Rat
免疫原	Full length protein (Rat).
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	Constituent: PBS
精製度	Protein A/G purified
ポリ/モノ	モノクローナル
クローン名	b/e4 (9.20)
アイソタイプ	IgG1

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab22721の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
WB	★★★★★ (1)	Use at an assay dependent concentration. Predicted molecular weight: 56 kDa.
IP		Use at an assay dependent concentration.

ターゲット情報

関連性 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.

細胞内局在 Membrane bound, endoplasmic reticulum

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