

Anti-Cox-3 antibody ab37269

1 References 画像数 1

医薬用外劇物

製品の概要

製品名	Anti-Cox-3 antibody
製品の詳細	Rabbit polyclonal to Cox-3
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Mouse
免疫原	Synthetic peptide corresponding to residues from the N-terminus of Cox-3 (Mouse).
ポジティブ・コントロール	mouse small intestinal tissue
特記事項	<p>This product is manufactured by BioVision, an Abcam company and was previously called 3687 Cox-3 Antibody. 3687-100 is the same size as the 100 µg size of ab37269.</p> <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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.02% Thimerosal (merthiolate) Constituents: 1% BSA, 50% Glycerol (glycerin, glycerine), PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

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ab37269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
WB		Use at an assay dependent concentration. Predicted molecular weight: 69 kDa.

ターゲット情報

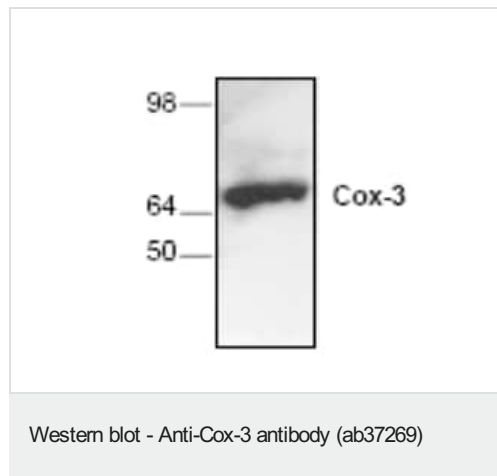
関連性

COX proteins are membrane-associated heme proteins that have cyclooxygenase and peroxidase activities. These enzymes are targets of NSAID (nonsteroidal anti-inflammatory drugs) such as aspirin. Prostaglandins (PGs) formed by the enzymatic activity of COX-1 are primarily involved in the regulation of homeostatic functions throughout the body, whereas PGs formed by COX-2 primarily mediate pain, fever, and inflammation. COX-1 is constitutively expressed, with particularly high expression in gastrointestinal tissues. COX-2 is induced by cytokines and mitogens and is likely to play a role in inflammatory diseases such as rheumatoid arthritis. In rodents and humans, COX-3 encodes proteins with completely different amino acid sequences from COX-1 or COX-2, and without COX activity. COX-3 is thought to be a splice variant of COX-1 which retains intron one. It has been suggested that COX-3 may be the key to unlocking the mechanism of action of acetaminophen.

細胞内局在

Membrane-associated; Microsomal membrane.

画像



Anti-Cox-3 antibody (ab37269) (0.5-4 µg/ml) + Mouse small intestine tissue lysate

Predicted band size: 69 kDa

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

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