


Anti-PCYT2 antibody ab15053

2 References [画像数 1](#)

医薬用外劇物

製品の概要

製品名	Anti-PCYT2 antibody
製品の詳細	Rabbit polyclonal to PCYT2
由来種	Rabbit
アプリケーション	適用あり: ICC
種交差性	交差種: Human 交差が予測される動物種: Cow, Non human primates 
免疫原	Synthetic peptide corresponding to Human PCYT2 aa 157-172. Sequence: TKAHHSSQEMSSEYRE

(Peptide available as [ab39790](#))

 [Run BLAST with](#)

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特記事項

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.

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

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	Preservative: 0.02% Thimerosal (merthiolate) Constituents: 99% Tris glycine, 0.1% BSA
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

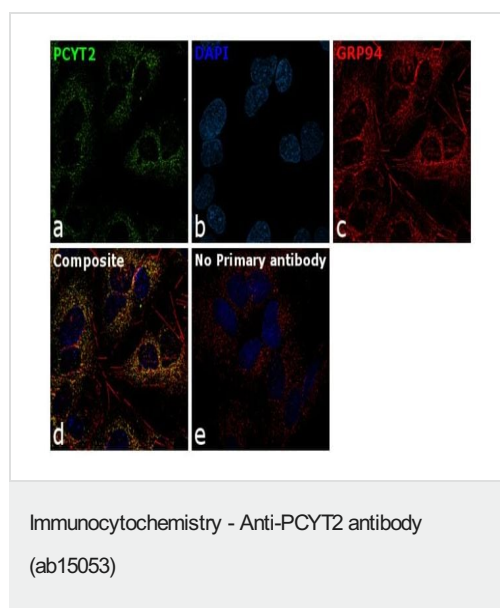
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab15053の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ICC		Use a concentration of 5 µg/ml.

ターゲット情報

機能	Plays an important role in the biosynthesis of the phospholipid phosphatidylethanolamine. Catalyzes the formation of CDP-ethanolamine.
組織特異性	Strongest expression in liver, heart, and skeletal muscle.
パスウェイ	Phospholipid metabolism; phosphatidylethanolamine biosynthesis; phosphatidylethanolamine from ethanolamine: step 2/3.
配列類似性	Belongs to the cytidyltransferase family.

画像



Immunofluorescence analysis of PCYT2 in Hep G2 cells using ab15053. The cells were fixed with 4% paraformaldehyde, permeabilized with 0.1% Triton™ X-100, and blocked with 1% BSA. The cells were labeled with ab15053 at 5 µg/mL in 0.1% BSA and incubated overnight at 4 degree Celsius followed by a Alexa Fluor® 488 Goat anti-Rabbit IgG (H+L) Secondary Antibody at 1/2000 dilution for 45 minutes at room temperature (Panel a: green). Nuclei (Panel b: blue) were stained with DAPI. F-actin (Panel c: red) was stained with Alexa Fluor® 555 Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody at 2µg/ml. (Panel d) represents the merged image showing co-localization of PCYT2 with GRP94 in Endoplasmic Reticulum. (Panel e) shows the no primary antibody control. The images were captured at 60X magnification.

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