


Anti-OXCT1/SCOT antibody ab105320

★★★★★ 1 Abreviews 7 References 両俵数?

医薬用外毒物

製品の概要

製品名	Anti-OXCT1/SCOT antibody
製品の詳細	Rabbit polyclonal to OXCT1/SCOT
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Recombinant fragment corresponding to Human OXCT1/SCOT aa 171-434. (BC009001)
ポジティブ・コントロール	Human fetal heart and brain lysates; Human fetal kidney tissue.
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	Lyophilized:Reconstitute in 200ul sterile water
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium azide Constituent: 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ab105320の使用に適用されます

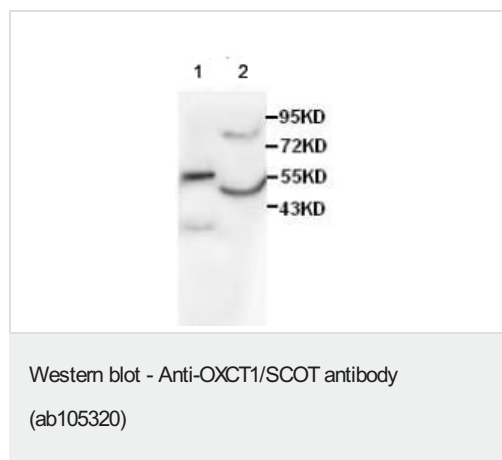
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	1/500 - 1/1000. Predicted molecular weight: 56 kDa.
IHC-P		1/100 - 1/500.

ターゲット情報

機能	Key enzyme for ketone body catabolism. Transfers the CoA moiety from succinate to acetoacetate. Formation of the enzyme-CoA intermediate proceeds via an unstable anhydride species formed between the carboxylate groups of the enzyme and substrate.
組織特異性	Abundant in heart, followed in order by kidney, brain, and muscle, whereas in liver it is undetectable; also detectable in leukocytes and fibroblasts.
パスウェイ	Ketone metabolism; succinyl-CoA degradation; acetoacetyl-CoA from succinyl-CoA: step 1/1.
関連疾患	Succinyl-CoA:3-oxoacid CoA transferase deficiency
配列類似性	Belongs to the 3-oxoacid CoA-transferase family.
細胞内局在	Mitochondrion matrix.

画像

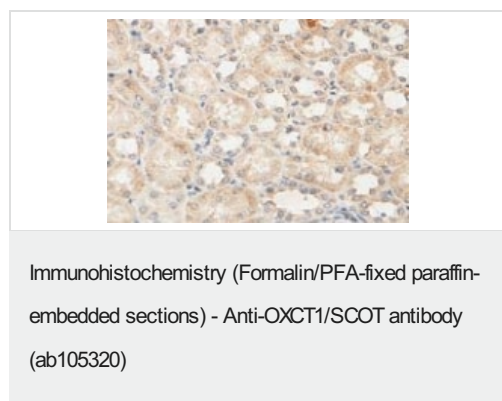


All lanes : Anti-OXCT1/SCOT antibody (ab105320) at 1/500 dilution

Lane 1 : Human fetal heart lysate

Lane 2 : Human fetal brain lysate

Predicted band size: 56 kDa



ab105320 at 1/100 dilution staining OXCT1/SCOT in Human fetal kidney tissue

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

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