

Anti-OXCT1/SCOT antibody ab70413

[1 References](#) [画像数 1](#)

製品の概要

製品名	Anti-OXCT1/SCOT antibody
製品の詳細	Mouse polyclonal to OXCT1/SCOT
由来種	Mouse
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Recombinant full length protein within Human OXCT1/SCOT. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. (NP_000427.1)
ポジティブ・コントロール	WB: OXCT1/SCOT transfected 293T cell lysates.
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.40 Constituent: 100% PBS
精製度	Protein A 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

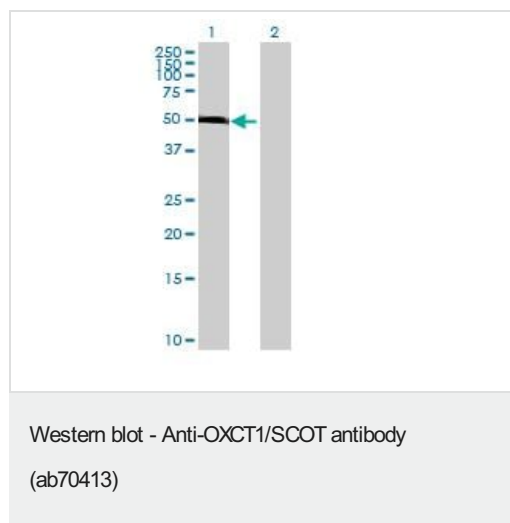
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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

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

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 (ab70413) at 1/500 dilution

Lane 1 : OXCT1/SCOT transfected 293T cell lysate

Lane 2 : Non transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 56 kDa

Observed band size: 50 kDa

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