

Anti-OXCT1/SCOT antibody ab105320

★★★★★ [1 Abreviews](#) [7 References](#) [2 图像](#)

概述

产品名称	Anti-OXCT1/SCOT抗体
描述	兔多克隆抗体to OXCT1/SCOT
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Recombinant fragment corresponding to Human OXCT1/SCOT aa 171-434. (BC009001)
阳性对照	Human fetal heart and brain lysates; Human fetal kidney tissue.
常规说明	<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>

性能

形式	Lyophilized:Reconstitute in 200ul sterile water
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium azide Constituent: 0.1% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab105320于以下的经测试应用

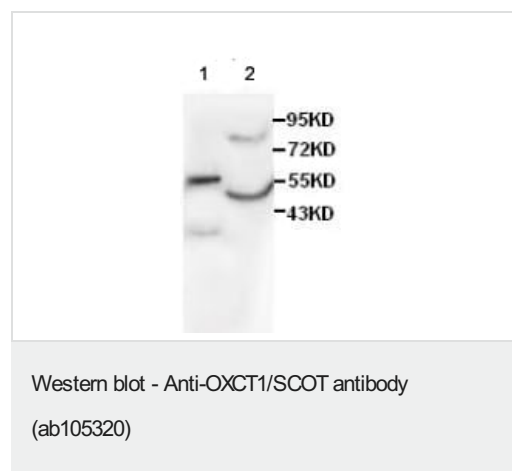
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/500 - 1/1000. Predicted molecular weight: 56 kDa.
IHC-P		1/100 - 1/500.

靶标

功能	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.
组织特异性	Abundant in heart, followed in order by kidney, brain, and muscle, whereas in liver it is undetectable; also detectable in leukocytes and fibroblasts.
通路	Ketone metabolism; succinyl-CoA degradation; acetoacetyl-CoA from succinyl-CoA: step 1/1.
疾病相关	Succinyl-CoA:3-oxoacid CoA transferase deficiency
序列相似性	Belongs to the 3-oxoacid CoA-transferase family.
细胞定位	Mitochondrion matrix.

图片

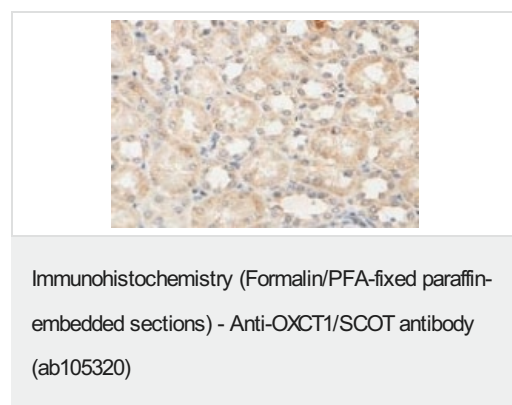


All lanes : Anti-OXCT1/SCOT antibody (ab105320) at 1/500 dilution

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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