

Anti-ECHS1 antibody [EPR11785] ab174312

重组 RabMAb

2 References **5 图像**

概述

产品名称	Anti-ECHS1抗体[EPR11785]
描述	兔单克隆抗体[EPR11785] to ECHS1
宿主	Rabbit
经测试应用	适用于: IHC-P, WB, ICC/IF 不适用于: Flow Cyt or IP
种属反应性	与反应: Human 不与反应: Mouse, Rat
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	MCF7, HeLa, 293T, HepG2, Human fetal liver and fetal muscle lysates; Human heart tissue; Human liver tissue; MCF7 cell
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆

克隆编号EPR11785

同种型IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab174312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
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
WB		1/10000 - 1/50000. Predicted molecular weight: 31 kDa.
ICC/IF		1/250 - 1/500.

应用说明

Is unsuitable for Flow Cyt or IP.

靶标

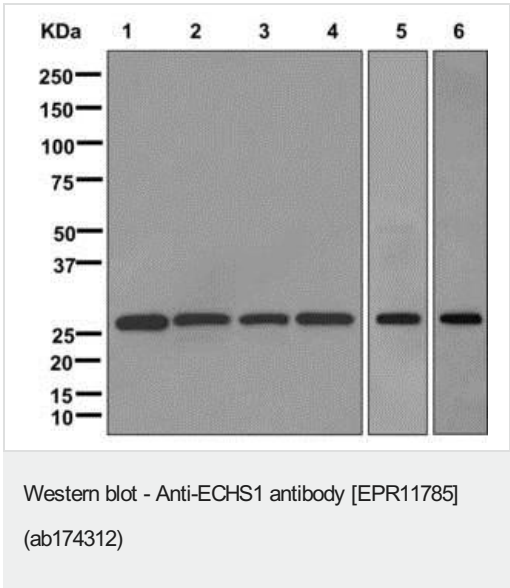
相关性

ECHS1 (Enoyl Coenzyme A hydratase, short chain, 1) catalyzes the hydration of 2-trans-enoyl-coenzyme A (CoA) intermediates to L-3-hydroxyacyl-CoAs, in the second step of the mitochondrial fatty acid beta-oxidation pathway.

细胞定位

Mitochondrion matrix.

图片

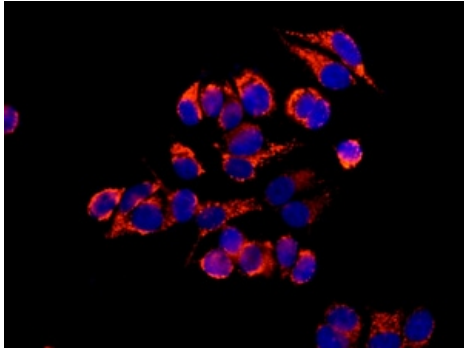


All lanes : Anti-ECHS1 antibody [EPR11785] (ab174312) at 1/10000 dilution

- Lane 1 : MCF-7 cell lysate
- Lane 2 : HeLa cell lysate
- Lane 3 : 293T cell lysate
- Lane 4 : HepG2 cell lysate
- Lane 5 : Human fetal liver tissue lysate
- Lane 6 : Human fetal muscle tissue lysate

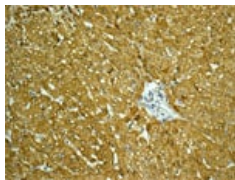
Lysates/proteins at 10 µg per lane.

Predicted band size: 31 kDa



Immunocytochemistry/ Immunofluorescence - Anti-ECHS1 antibody [EPR11785] (ab174312)

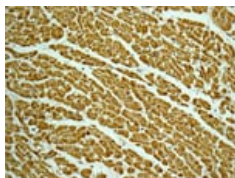
Immunofluorescent staining of MCF7 cells labeling ECHS1 with ab174312 at 1/250 dilution (red). DAPI nuclear staining (blue).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ECHS1 antibody [EPR11785] (ab174312)

Immunohistochemical analysis of paraffin embedded Human liver tissue labeling ECHS1 with ab174312 at 1/100 dilution.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ECHS1 antibody [EPR11785] (ab174312)

Immunohistochemical analysis of paraffin-embedded Human heart tissue labeling ECHS1 with ab174312 at 1/100 dilution.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-ECHS1 antibody [EPR11785] (ab174312)

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

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