abcam

Product datasheet

Anti-ELOVL7 antibody ab106633

2 References 3 图像

概述

产**品名称** Anti-ELOVL7抗体

描述 兔多克隆抗体to ELOVL7

宿主 Rabbit

特异性 ab106633 is predicted not to crossreact with other ELOVL proteins.

经测试应用 适用于: ICC/IF, WB, IHC-P

种属反应性 与反应: Human

免疫原 A 15 amino acid peptide near the amino terminus of Human ELOVL7 (NP 001098028).

阳性对照 Human liver tissue lysate; Human liver tissue

常规说明

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

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at 4°C (stable for up to 12 months).

存储溶液 pH: 7.2

Preservative: 0.02% Sodium azide

Constituent: PBS

纯**度** Immunogen affinity purified

应用

The Abpromise guarantee Abpromise™承诺保证使用ab106633于以下的经测试应用

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"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
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 1 - 2 μg/ml. Predicted molecular weight: 33 kDa.
IHC-P		Use at an assay dependent concentration.

靶标

功能 Condensing enzyme that catalyzes the synthesis of saturated and polyunsaturated very long chain

fatty acids. Highest activity toward C18 acyl-CoAs, especially C18:3(n-3) acyl-CoAs.

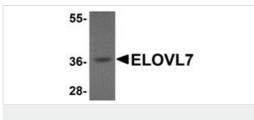
组织**特异性** Expressed in most tissues except heart and skeletal muscle.

序列相似性 Belongs to the ELO family.

结构域 The di-lysine motif may confer endoplasmic reticulum localization.

细胞定位 Endoplasmic reticulum membrane.

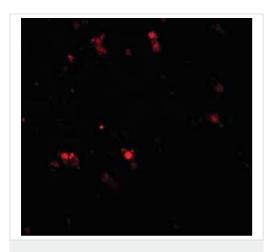
图片



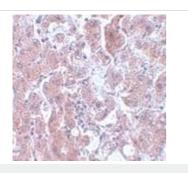
Western blot - Anti-ELOVL7 antibody (ab106633)

Anti-ELOVL7 antibody (ab106633) at 1 $\mu g/ml$ + Human liver tissue lysate at 15 μg

Predicted band size: 33 kDa



Immunocytochemistry/ Immunofluorescence - Anti-ELOVL7 antibody (ab106633) Immunofluorescence of ELOVL7 in Human liver tissue with ab106633 at 20 $\mbox{ug/mL}.$



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-ELOVL7 antibody (ab106633)

ab106633, at 5 μ g/ml, staining ELOVL7 in paraffin embedded Human liver tissue by Immunohistochemsitry.

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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