

Product datasheet

Anti-ACADS antibody ab72767

1 References 2 图像

概述

产品名称	Anti-ACADS抗体
描述	小鼠多克隆抗体to ACADS
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Full length protein, corresponding to amino acids 1-412 of Human ACADS
阳性对照	Lysates from human liver or from transfected 293T cells

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: PBS, pH 7.2
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab72767** in the following tested applications.

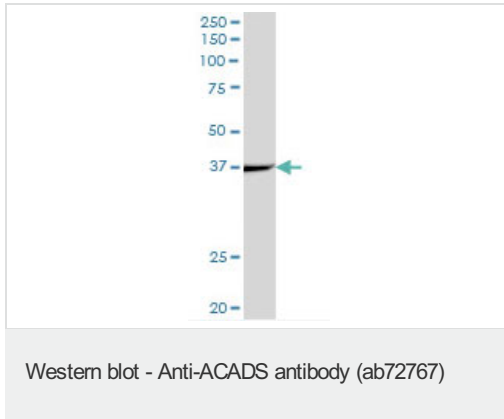
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 44 kDa.

靶标

<b>通路</b>	Lipid metabolism; mitochondrial fatty acid beta-oxidation.
<b>疾病相关</b>	Defects in ACADS are the cause of acyl-CoA dehydrogenase short-chain deficiency (ACADSD) [MIM:201470]. It is an autosomal recessive disorder resulting in acute acidosis and muscle weakness in infants, and a form of lipid-storage myopathy in adults.
<b>序列相似性</b>	Belongs to the acyl-CoA dehydrogenase family.
<b>细胞定位</b>	Mitochondrion matrix.

**图片**



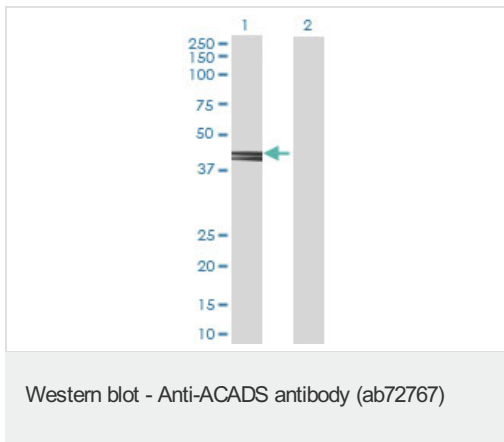
Anti-ACADS antibody (ab72767) at 1/500 dilution + Human liver lysate at 25 µg

**Secondary**

Goat Anti-Mouse IgG (H&L)-HRP conjugated at 1/2500 dilution

**Predicted band size:** 44 kDa

**Observed band size:** 37 kDa



**All lanes :** Anti-ACADS antibody (ab72767) at 1/500 dilution

**Lane 1 :** 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 conjugated at 1/2500 dilution

**Predicted band size:** 44 kDa

**Observed band size:** 44 kDa

**Additional bands at:** 42 kDa. We are unsure as to the identity of these extra bands.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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