

Product datasheet

Anti-ACADM / MCAD antibody ab80303

画像数 1

製品の概要

製品名	Anti-ACADM / MCAD antibody
製品の詳細	Rabbit polyclonal to ACADM / MCAD
由来種	Rabbit
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Horse, Cow, Cat, Chimpanzee
免疫原	Synthetic peptide: AAGFGRCCR V LRSISR FHW R SQHTKANRQR EPGLGFSFEF TEQQKEFQAT, corresponding to N terminal amino acids 1-50 of Human ACADM Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	721_B cell lysate.

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	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
精製度	Immunogen affinity 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

Our [Abpromise guarantee](#) covers the use of **ab80303** in the following tested applications.

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

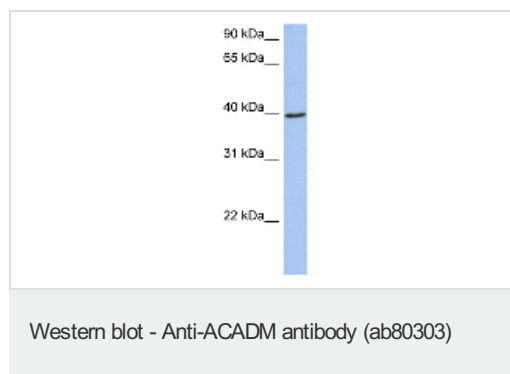
アプリケーション	Abreviews	特記事項

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ELISA		Use at an assay dependent concentration. Titre using peptide based assay: 1/1562500.
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 46 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

ターゲット情報

機能	This enzyme is specific for acyl chain lengths of 4 to 16.
パスウェイ	Lipid metabolism; mitochondrial fatty acid beta-oxidation.
関連疾患	Defects in ACADM are the cause of acyl-CoA dehydrogenase medium-chain deficiency (ACADM) [MIM:201450]. It is an autosomal recessive disease which causes fasting hypoglycemia, hepatic dysfunction, and encephalopathy, often resulting in death in infancy.
配列類似性	Belongs to the acyl-CoA dehydrogenase family.
細胞内局在	Mitochondrion matrix.

画像



Anti-ACADM / MCAD antibody (ab80303) at 1 µg/ml + 721_B cell lysate at 10 µg

Secondary

HRP-conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 46 kDa

Observed band size: 40 kDa

[why is the actual band size different from the predicted?](#)

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