


Anti-ACADM/MCAD antibody [EPR3707] - BSA and Azide free ab247603

リコンビナント **RabMAb**

画像数 4

製品の概要

製品名	Anti-ACADM/MCAD antibody [EPR3707] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR3707] to ACADM/MCAD - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB 適用なし: Flow Cyt
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab247603 is the carrier-free version of ab108192.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
精製度	Affinity purified
ポリ/モノ	モノクローナル
クローン名	EPR3707
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab247603の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

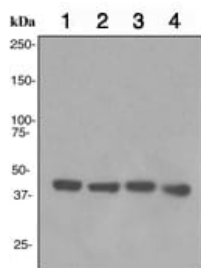
アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. For antigen retrieval, heat up to 98 degree C, below boiling, and then let cool for 10-20 minutes.
WB		Use at an assay dependent concentration. Predicted molecular weight: 47 kDa.

追加情報 Is unsuitable for Flow Cyt.

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



Western blot - Anti-ACADM/MCAD antibody
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All lanes : Anti-ACADM/MCAD antibody [EPR3707] ([ab108192](#))
at 1/1000 dilution

Lane 1 : Human fetal heart tissue lysate

Lane 2 : Human fetal liver tissue lysate

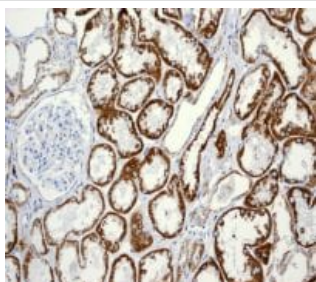
Lane 3 : HeLa cell lysate

Lane 4 : HepG2 cell lysate

Lysates/proteins at 10 µg per lane.

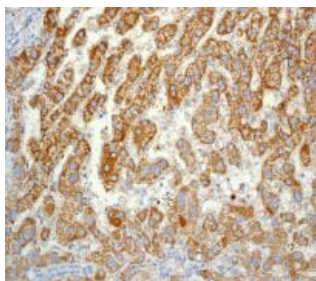
Predicted band size: 47 kDa

This data was developed using [ab108192](#), the same antibody clone in a different buffer formulation.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ACADM/MCAD antibody
[EPR3707] - BSA and Azide free (ab247603)

This data was developed using [ab108192](#), the same antibody clone in a different buffer formulation. Immunohistochemical analysis of ACADM/MCAD in paraffin embedded Human kidney tissue, using [ab108192](#) at a 1/250 dilution. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ACADM/MCAD antibody
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This data was developed using [ab108192](#), the same antibody clone in a different buffer formulation. Immunohistochemical analysis of ACADM/MCAD in paraffin embedded Human liver tissue, using [ab108192](#) at a 1/250 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

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

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