abcam

Product datasheet

Anti-AIFM3 antibody ab106359

1 References 画像数 3

製品の概要

製品名 Anti-AIFM3 antibody

製品の詳細 Rabbit polyclonal to AIFM3

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-P

種交差性 交差種: Human

免疫原 Synthetic peptide corresponding to Human AIFM3 (N terminal). 16 amino acid peptide

Database link: Q96NN9

ポジティブ・コントロール Human tissue lysates and Human brain tissue

特記事項 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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at 4°C (stable for up to 12 months).

バッファー pH: 7.2

Preservative: 0.02% Sodium azide

Constituent: 2.68% 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

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ab106359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
WB		Use a concentration of 1 - 2 μg/ml. Predicted molecular weight: 67 kDa.
IHC-P		Use a concentration of 2.5 μ g/ml. Perform heat mediated antigen retrieval via the microwave method before commencing with IHC staining protocol.

ターゲット情報

機能 Induces apoptosis through a caspase dependent pathway. Reduces mitochondrial membrane potential.

組織特異性 Ubiquitous. Expressed in bone marrow, cerebral cortex, liver, ovary, thymus, thyroid gland and

tongue (at protein level).

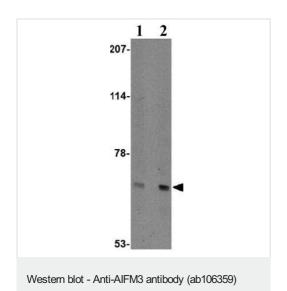
配列類似性 Belongs to the FAD-dependent oxidoreductase family.

Contains 1 Rieske domain.

ドメイン The Rieske domain induces apoptosis.

細胞内局在 Mitochondrion. Does not translocate to the nucleus upon induction of apoptosis.

画像

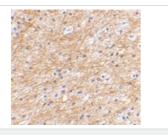


Lane 1: Anti-AIFM3 antibody (ab106359) at 1 μg/ml **Lane 2**: Anti-AIFM3 antibody (ab106359) at 2 μg/ml

All lanes: Human brain tissue lysate

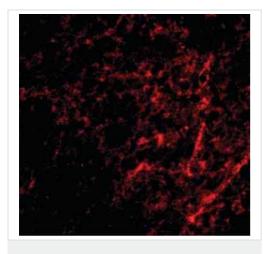
Lysates/proteins at 15 µg per lane.

Predicted band size: 67 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-AIFM3 antibody (ab106359)

Immunohistochemical staining of human brain tissue using ab106359 at $2.5~\mu g$



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-AIFM3 antibody (ab106359)

Immunohistochemistry of AIFM3 in Human brain tissue with ab106359 at 20 ug/mL.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
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