


Anti-FADS1 antibody [EPR6898] ab126706

リコンビナント RabMAb

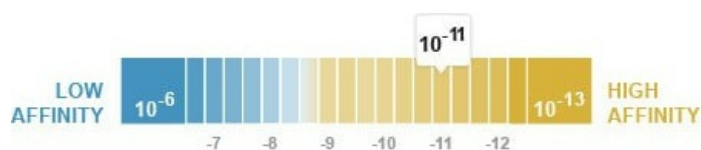
17 References 画像数 6

製品の概要

製品名	Anti-FADS1 antibody [EPR6898]
製品の詳細	Rabbit monoclonal [EPR6898] to FADS1
由来種	Rabbit
アプリケーション	適用あり: Flow Cyt (Intra), WB, IHC-P, ICC/IF 適用なし: IP
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 within Human FADS1 aa 100-200. The exact sequence is proprietary.
ポジティブ・コントロール	HepG2, Human fetal lung, fetal liver and fetal brain lysates; Human heart tissue; A549 cells.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
解離定数 (K _D 値)	K _D = 7.20 x 10 ⁻¹¹ M



[Learn more about K_D](#)

バッファー	pH: 7.20
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精製度

ポリ/モノ

クローン名

アイソタイプ

アプリケーション

The Abpromise guarantee

アプリケーションノートには、推奨の開始

アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		1/100 - 1/1000. <u>ab172730</u> - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/1000 - 1/10000. Detects a band of approximately 52 kDa (predicted molecular weight: 52 kDa).
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/100 - 1/250.

追加情報

ターゲット情報

機能

組織特異性

パスウェイ

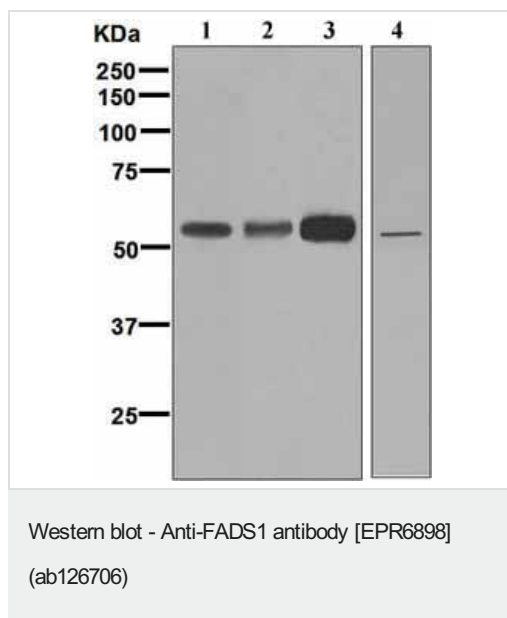
配列類似性

発生段階

ドメイン

細胞内局在

画像



All lanes : Anti-FADS1 antibody [EPR6898] (ab126706) at 1/1000 dilution

Lane 1 : Human fetal lung lysate

Lane 2 : Human fetal liver lysate

Lane 3 : Human fetal brain lysate

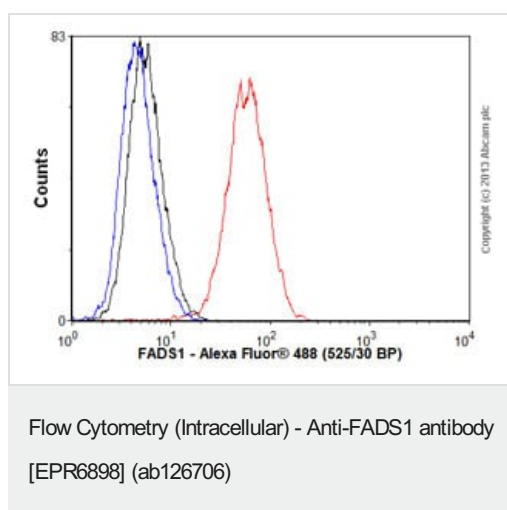
Lane 4 : HepG2 lysate

Lysates/proteins at 10 µg per lane.

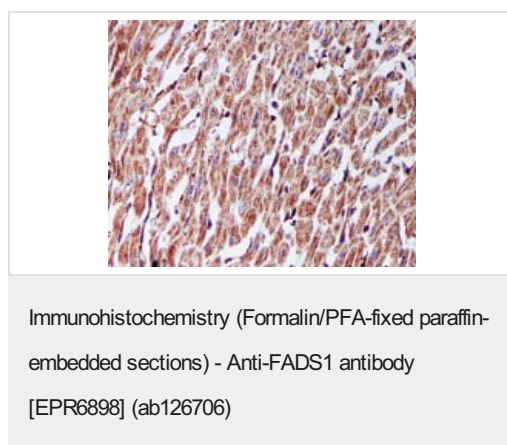
Secondary

All lanes : Goat anti-Rabbit HRP at 1/2000 dilution

Predicted band size: 52 kDa

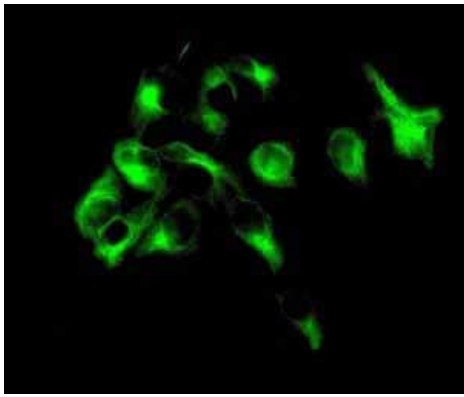


Overlay histogram showing HepG2 cells stained with ab126706 (red line). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab126706, 1/1000 dilution) for 30 min at 22°C. The secondary antibody used was Alexa Fluor® 488 goat anti-rabbit IgG (H&L) ([ab150077](#)) at 1/2000 dilution for 30 min at 22°C. Isotype control antibody (black line) was rabbit IgG (monoclonal) (0.1µg/1x10⁶ cells) used under the same conditions. Unlabelled sample (blue line) was also used as a control. Acquisition of >5,000 events were collected using a 20mW Argon ion laser (488nm) and 525/30 bandpass filter. This antibody gave a positive signal in HepG2 cells fixed with 80% methanol (5 min)/permeabilized with 0.1% PBS-Tween for 20 min used under the same conditions.



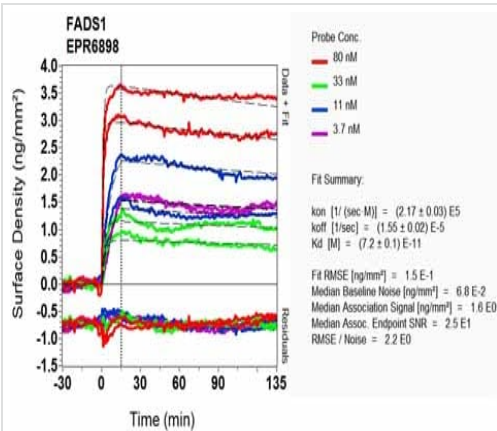
ab126706, at 1/100 dilution, staining FADS1 in Paraffin-embedded Human heart tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-FADS1 antibody [EPR6898] (ab126706)

ab126706, at 1/100 dilution, staining FADS1 in A549 cells by Immunofluorescence.



OIR-D Scanning - Anti-FADS1 antibody [EPR6898] (ab126706)

Equilibrium disassociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

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

Anti-FADS1 antibody [EPR6898] (ab126706)

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

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