abcam

Product datasheet

Anti-PPAR delta antibody ab23673

★★★★★ 11 Abreviews 44 References 画像数 3

製品の概要

製品名 Anti-PPAR delta antibody

製品の詳細 Rabbit polyclonal to PPAR delta

由来種 Rabbit

アプリケーション 適用あり: ICC/IF, WB

種交差性 交差種: Mouse, Human

交差が予測される動物種: Rabbit, Chicken 🔥

免疫原 Synthetic peptide corresponding to Human PPAR delta aa 1-100 (N terminal).

Database link: Q03181

Run BLAST with
Run BLAST with

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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C.

Avoid freeze / thaw cycle.

バッファー pH: 7.20

Preservative: 0.02% Sodium azide

Constituents: 50% Glycerol (glycerin, glycerine), PBS

精製度 Immunogen affinity purified

ポリ/モノ ポリクローナル

アイソタイプ lgG

アプリケーション

1

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ab23673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
ICC/IF	**** <u>(1)</u>	Use a concentration of 4 µg/ml.
WB	★★★★ (6)	Use a concentration of 2 µg/ml. Predicted molecular weight: 50 kDa. Nuclear extraction may be required in some samples. Detects a band of approximately 50 kDa in human samples, and an additional smaller size of PPAR delta is detected in some murine samples at approximately 40 kDa.

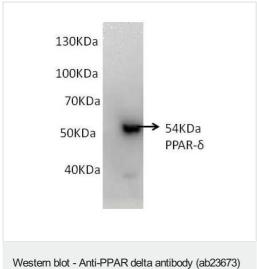
ターゲット情報

機能	Ligand-activated transcription factor. Receptor that binds peroxisome proliferators such as
	hypolipidemic drugs and fatty acids. Has a preference for poly-unsaturated fatty acids, such as
	gamma-linoleic acid and eicosapentanoic acid. Once activated by a ligand, the receptor binds to
	promoter elements of target genes. Regulates the peroxisomal beta-oxidation pathway of fatty
	acids. Functions as transcription activator for the acyl-CoA oxidase gene. Decreases expression
	of NPC1L1 once activated by a ligand.
組織特異性	Ubiquitous with maximal levels in placenta and skeletal muscle.

配列類似性
Belongs to the nuclear hormone receptor family. NR1 subfamily.
Contains 1 nuclear receptor DNA-binding domain.

細胞内局在 Nucleus.

画像



Western blot - Anti-PPAR delta antibody (ab23673)
This image is courtesy of an anonymous Abreview

Anti-PPAR delta antibody (ab23673) at 1/1000 dilution + Rat brain tissue lysate at 100 μg

Secondary

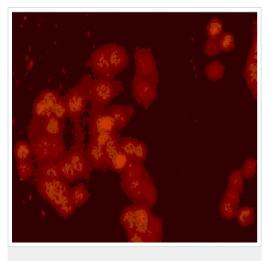
HRP-conjugate Goat anti-rabbit lgG polyclonal at 1/2000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

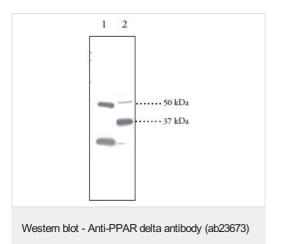
Predicted band size: 50 kDa **Observed band size:** 54 kDa

Exposure time: 30 seconds



Immunofluorescent staining of HT-29 cells (<u>ab3952</u>) (nuclear staining) using ab23673.

Immunocytochemistry/ Immunofluorescence - Anti-PPAR delta antibody (ab23673)



All lanes: Anti-PPAR delta antibody (ab23673)

Lane 1: Human cerebral cortex (30ug)

Lane 2: Murine liver (30ug)

Predicted band size: 50 kDa

ab23673 recognises PPAR delta at 50kDa from human samples. An additional smaller size of PPAR delta (~40kDa) is also detected in certain murine tissues.

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

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- Response to your inquiry within 24 hours
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