# abcam

## Product datasheet

# Anti-PPAR gamma 2 + PPAR gamma antibody [A3409A] ab41928

★★★★★ 2 Abreviews 48 References 画像数 4

製品の概要

製品名 Anti-PPAR gamma 2 + PPAR gamma antibody [A3409A]

製品の詳細 Mouse monoclonal [A3409A] to PPAR gamma 2 + PPAR gamma

由来種 Mouse

アプリケーション 適用あり: IHC-P, WB, IP

種交差性 交差種: Mouse, Rat, Human

免疫原 Recombinant fragment corresponding to Human PPAR gamma aa 1-150. Baculovirus-expressed

Database link: P37231

ポジティブ・コントロール IHC: Rat adipose cells and rat placenta. WB: Nuclear lysate of 3T3I-1 cells induced for adipocyte

differentiation

特記事項 This product was changed from ascites to tissue culture supernatant on 3<sup>rd</sup> April 2019. Please

note that the dilutions may need to be adjusted accordingly. If you have any questions, please do

not hesitate to contact our scientific support team.

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 long

term. Avoid freeze / thaw cycle.

**バッファー** pH: 7

Preservative: 0.1% Sodium azide

Physiological saline.

精製度 Tissue culture supernatant

1

**ポリ/モノ** モノクローナル

**クローン名** A3409A

アイソタイプ lgG2a

#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab41928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。

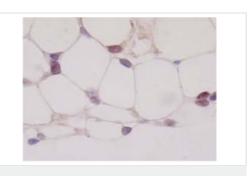
アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration.  Perform antigen retrieval by autoclave to preserve reproducibility.  Sections should be fixed with formalin for no longer than 48 hours.
WB	****(2)	Use at an assay dependent concentration. Predicted molecular weight: 58 kDa. A nuclear extraction is recommended.
IP		Use at an assay dependent concentration.

#### ターゲット情報

#### 細胞内局在

PPAR gamma 2: Nucleus. Cytoplasm. Redistributed from the nucleus to the cytosol through a MAP2K1/MEK1-dependent manner. PPAR gamma: Nucleus.

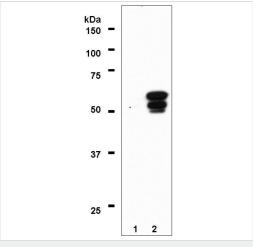
## 画像



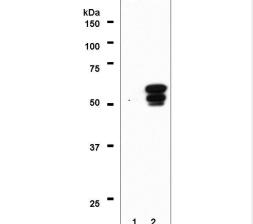
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-PPAR gamma 1+2 antibody [A3409A] (ab41928)

ab41928 staining PPAR gamma 1+2 in rat adiposoe cells (10 ug/mL) by immunohistochemistry, formalin-fixed paraffin embedded sections.

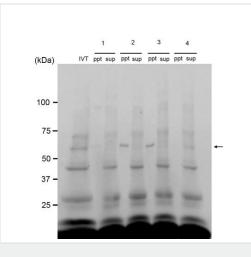
This image was generated using the ascites version of the product.



[A3409A] (ab41928)



Western blot - Anti-PPAR gamma 1+2 antibody



Immunoprecipitation - Anti-PPAR gamma 1+2 antibody [A3409A] (ab41928)

All lanes: Anti-PPAR gamma 2 + PPAR gamma antibody [A3409A] (ab41928) at 1 µg/ml

Lane 1: Nuclear lysate of non induced 3T3I-1 cells

Lane 2: Nuclear lysate of 3T3I-1 cells induced for adipocyte differentiation

Lysates/proteins at 20 µg per lane.

Predicted band size: 58 kDa

Two bands are visible: PPAR gamma 1 and PPAR gamma 2.

This image was generated using the ascites version of the product.

Lane 1: FLAG-M2

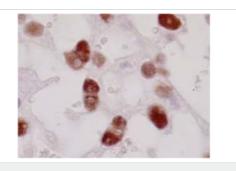
Lane 2: ab41928

Lane 3: ab41928

Lane 4: Control lgG

Immunoprecipitation analysis using Fluorescence labeled PPAR gamma generated in vitro translation. Anti-PPAR gamma antibody (ab41928) is diluted with translation production and mixed with protein G Sepharose beads. It is then rotated at 4°C for 1 hour and precipitates are eluted with addition of SDS loading buffer. Samples are incubated for 10minutes at 70°C and analyzed with Fluorescence imager.

This image was generated using the ascites version of the product.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-PPAR gamma 1+2 antibody [A3409A] (ab41928)

ab41928 staining PPAR gamma 1+2 in rat plancenta (10 ug/mL) by immunohistochemistry, formalin-fixed paraffin embedded sections.

This image was generated using the ascites version of the product.

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

# Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

#### Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors