# abcam

## Product datasheet

# Anti-PPAR alpha antibody ab61182

★★★★★ 2 Abreviews 6 References 画像数 2

#### 製品の概要

製品名 Anti-PPAR alpha antibody

製品の詳細 Rabbit polyclonal to PPAR alpha

由来種 Rabbit

特異性 ab61182 detects PPAR alpha protein, (SwissProt Q07869).

アプリケーション 適用あり: ICC/IF, WB 種交差性 交差種: Mouse, Human

免疫原 Synthetic non-phosphopeptide derived from human PPAR alpha around the phosphorylation site

of serine 21 (L-E-S<sup>P</sup>-P-L).

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 -20°C. Stable for 12 months at -20°C.

**バッファー** pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride

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

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ab61182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	<b>★★★★</b> <u>(1)</u>	1/100 - 1/500.
WB		1/500 - 1/1000. Detects a band of approximately 52 kDa (predicted molecular weight: 52 kDa).

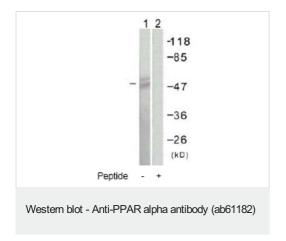
#### ターゲット情報

機能	Ligand-activated transcription factor. Key regulator of lipid metabolism. Activated by the endogenous ligand 1-palmitoyl-2-oleoyl-sn-glycerol-3-phosphocholine (16:0/18:1-GPC). Activated by oleylethanolamide, a naturally occurring lipid that regulates satiety (By similarity). Receptor for peroxisome proliferators such as hypolipidemic drugs and fatty acids. Regulates the peroxisomal beta-oxidation pathway of fatty acids. Functions as transcription activator for the ACOX1 and P450 genes. Transactivation activity requires heterodimerization with RXRA and is antagonized by NR2C2.	
組織特異性	Skeletal muscle, liver, heart and kidney.	
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



ab61182 at 1/100 - 1/500 dilution staining PPAR alpha in HeLa cells by Immunofluorescence, in the absence or presence of the immunising peptide.



All lanes: Anti-PPAR alpha antibody (ab61182) at 1/500 dilution

Lane 1: NIH 3T3 cell extracts

Lane 2: NIH 3T3 cell extracts with the immunising peptide

Predicted band size: 52 kDa
Observed band size: 52 kDa

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
- 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.

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