# abcam

### Product datasheet

## Anti-PDE3B antibody ab99289

### 画像数 2

### 製品の概要

製品名 Anti-PDE3B antibody

製品の詳細 Rabbit polyclonal to PDE3B

由来種 Rabbit

アプリケーション **適用あり:** WB, IP

種交差性 交差種: Human

交差が予測される動物種: Chimpanzee, Rhesus monkey, Gorilla, Elephant

A

免疫原 Synthetic peptide, corresponding to a region within the internal sequence amino acids 500-550 of

Human PDE3B (NP\_000913.2).

ポジティブ・コントロール Hela whole cell lysate

特記事項 The Life Science ind

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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**バッファー** pH: 7

Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate

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

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### 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ab99289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		1/2000 - 1/10000. Predicted molecular weight: 124 kDa.
IP		Use at 2-5 µg/mg of lysate.

### ターゲット情報

機能 Cyclic nucleotide phosphodiesterase with a dual-specificity for the second messengers cAMP

and cGMP, which are key regulators of many important physiological processes. May play a role

in fat metabolism.

組織特異性 Abundant in adipose tissues.

配列類似性 Belongs to the cyclic nucleotide phosphodiesterase family. PDE3 subfamily.

細胞内局在 Membrane.

### 画像



Western blot - Anti-PDE3B antibody (ab99289)

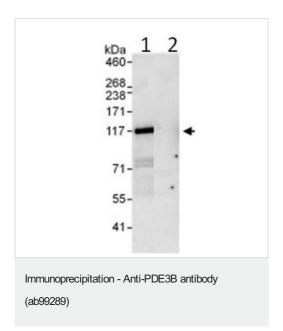
All lanes: Anti-PDE3B antibody (ab99289) at 0.1 µg/ml

**Lane 1**: HeLa whole cell lysate at 50 μg **Lane 2**: HeLa whole cell lysate at 15 μg **Lane 3**: HeLa whole cell lysate at 5 μg

Developed using the ECL technique.

Predicted band size: 124 kDa

Exposure time: 3 minutes



Lane 1: Detection of Human PDE3B by Immunoprecipitation from HeLa whole cell lysate (1 mg for IP, 20% of IP loaded), using ab99289 at 3  $\mu$ g/mg lysate for IP.

Lane 2: Immunoprecipitation from HeLa whole cell lysate (1 mg for IP, 20% of IP loaded), using Control lgG.

Subsequent Western blot detection used ab99289 at 1  $\mu$ g/ml. Developed using the ECL technique with an exposure time of 30 seconds.

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
- 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.

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