


### Anti-CDK5RAP3 antibody ab70776

[2 References](#) [画像数 2](#)

#### 製品の概要

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製品名	Anti-CDK5RAP3 antibody
製品の詳細	Rabbit polyclonal to CDK5RAP3
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IP
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Chimpanzee, Rhesus monkey, Chinese hamster, Orangutan, Platypus 
免疫原	Synthetic peptide corresponding to a region between residue 450 and the C-terminus (residue 506) of human CDK5RAP3 (NP_788276.1)
ポジティブ・コントロール	HeLa and 293T whole cell lysates.
特記事項	<p>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.</p> <p>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&amp;As</p>

#### 製品の特性

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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 Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
精製度	Immunogen affinity purified
特記事項 (精製)	ab70776 was affinity purified using an epitope specific to CDK5RAP3 immobilized on solid support.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

## アプリケーション

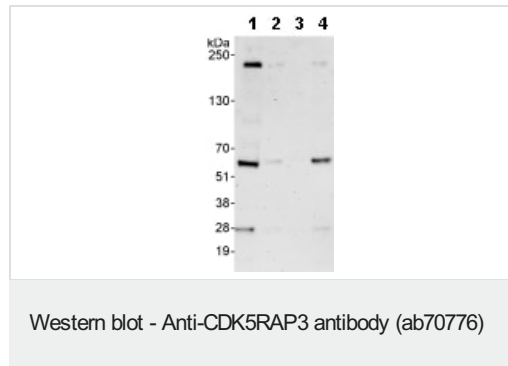
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab70776の使用に適用されず**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Detects a band of approximately 57 kDa (predicted molecular weight: 57 kDa).
IP		Use at 2-5 µg/mg of lysate.

## ターゲット情報

機能	Potential regulator of CDK5 activity. May be involved in cell proliferation. Regulates CDK5 activity via its interaction with CDK5R1.
組織特異性	Ubiquitous. Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Isoform 3 is expressed in kidney, liver, skeletal muscle and placenta.
配列類似性	Belongs to the CDK5RAP3 family.
翻訳後修飾	Phosphorylated in vitro by CDK5.

## 画像



**All lanes :** Anti-CDK5RAP3 antibody (ab70776) 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

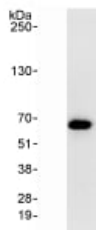
**Lane 4 :** 293T whole cell lysate at 50 µg

**Predicted band size:** 57 kDa

**Observed band size:** 57 kDa

**Additional bands at:** 220 kDa, 28 kDa. We are unsure as to the identity of these extra bands.

**Exposure time:** 3 minutes



Immunoprecipitation - Anti-CDK5RAP3 antibody  
(ab70776)

Detection of CDK5RAP3 by Western Blot of Immunoprecipitate.  
ab70776 at 1 µg/ml staining CDK5RAP3 in HeLa whole cell lysate  
immunoprecipitated using ab70776 at 3 µg/mg lysate (1 mg/IP; 20%  
of IP loaded/lane). Chemiluminescence with exposure time of 30  
seconds.

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

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