# abcam

### Product datasheet

## Anti-CEP97 antibody ab86007

### 画像数 2

### 製品の概要

製品名 Anti-CEP97 antibody

製品の詳細 Rabbit polyclonal to CEP97

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, Gorilla 🔥

免疫原 A synthetic peptide corresponding to a region between residues 625 and 675 of human CEP97.

NP\_078824.2

ポジティブ・コントロール HeLa whole cell lysate

特記事項 The Life Seignes industry

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

### 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ab86007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: 97 kDa.
IP		Use at 2-5 µg/mg of lysate.

#### ターゲット情報

機能 Acts as a key negative regulator of ciliogenesis in collaboration with CCP110 by capping the

mother centriole thereby preventing cilia formation. Required for recruitment of CCP110 to the

centrosome.

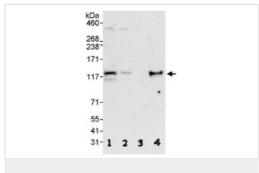
配列類似性 Contains 1 IQ domain.

Contains 8 LRR (leucine-rich) repeats.

Contains 1 LRRCT domain.

**細胞内局在** Cytoplasm, cytoskeleton, microtubule organizing center, centrosome.

### 画像



Western blot - Anti-CEP97 antibody (ab86007)

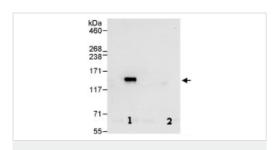
All lanes: Anti-CEP97 antibody (ab86007) at 1 µg/ml

Lane 1 : HeLa whole cell lysate at 50  $\mu$ g Lane 2 : HeLa whole cell lysate at 15  $\mu$ g Lane 3 : HeLa whole cell lysate at 5  $\mu$ g

Lane 4: 293T whole cell lysate at 50 µg

Predicted band size: 97 kDa

Detection by chemiluminescence with exposure time of 3 minutes.



Immunoprecipitation - Anti-CEP97 antibody (ab86007)

ab86007 used at  $3\mu g/mg$  lysate, and at  $1\mu g/ml$  for western blot. 1mg HeLa whole cell lysate used for immunoprecipitation, 20% loaded (Lane 1). Control lgG (Lane 2). Detection by chemiluminescence with exposure time of 10 seconds.

### 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