


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

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	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	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab86007** in the following tested applications.

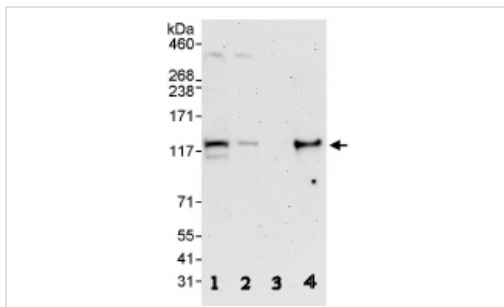
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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 μ g/ml

Lane 1 : HeLa whole cell lysate at 50 μ g

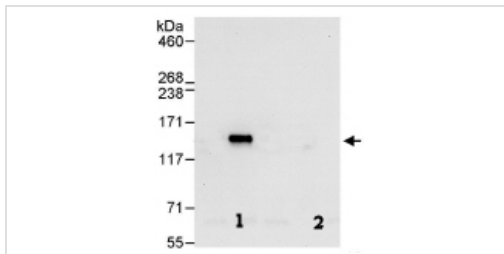
Lane 2 : HeLa whole cell lysate at 15 μ g

Lane 3 : HeLa whole cell lysate at 5 μ g

Lane 4 : 293T whole cell lysate at 50 μ g

Predicted band size: 97 kDa

Detection by chemiluminescence with exposure time of 3 minutes.



Immunoprecipitation - Anti-CEP97 antibody
(ab86007)

ab86007 used at 3 μ g/mg lysate, and at 1 μ g/ml for western blot.

1mg HeLa whole cell lysate used for immunoprecipitation, 20% loaded (Lane 1). Control IgG (Lane 2). Detection by chemiluminescence with exposure time of 10 seconds.

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