abcam

Product datasheet

Anti-TCP1 epsilon/CCT5 antibody ab96344

画偽粉つ

医薬用外劇物

製品の概要

免疫原

製品名 Anti-TCP1 epsilon/CCT5 antibody

製品の詳細 Rabbit polyclonal to TCP1 epsilon/CCT5

由来種 Rabbit

アプリケーション 適用あり: IHC-P, WB, ICC/IF

種交差性 交差種: Human

Recombinant fragment corresponding to Human TCP1 epsilon/CCT5 aa 89-308.

Database link: NP 036205

ポジティブ・コントロール Molt-4 whole cell lysate; HeLa cells; NCIN87 xenograft; 293T, A431, H1299, HepG2 and Raji cell

交差が予測される動物種: Mouse, Rat, Cow 4

lines

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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

バッファー pH: 7.00

Preservative: 0.01% Thimerosal (merthiolate)

Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)

精製度 Immunogen affinity purified

ポリ/モノ ポリクローナル

アイソタイプ IgG

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The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab96344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。

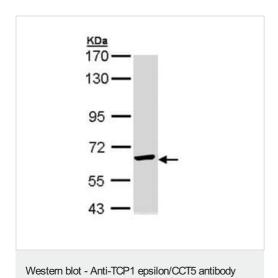
アプリケーション	Abreviews	特記事項
IHC-P		1/100 - 1/500.
WB		1/500 - 1/3000. Predicted molecular weight: 60 kDa.
ICC/IF		1/100 - 1/200.

ターゲット情報

機能	Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. Known to play a role, in vitro, in the folding of actin and tubulin.
関連疾患	Neuropathy, hereditary sensory, with spastic paraplegia, autosomal recessive
配列類似性	Belongs to the TCP-1 chaperonin family.
細胞内局在	Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome.

画像

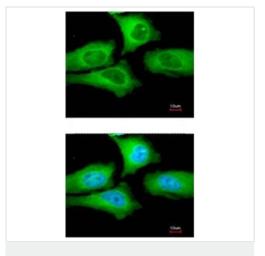
(ab96344)



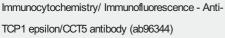
Anti-TCP1 epsilon/CCT5 antibody (ab96344) at 1/1000 dilution + Molt-4 whole cell lysate at 30 μg

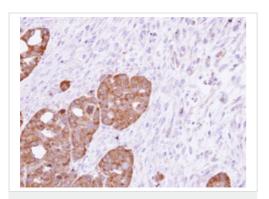
Predicted band size: 60 kDa

7.5% SDS PAGE



Immunofluorescence analysis of paraformaldehyde-fixed HeLa cells, using ab96344 at 1/200 dilution. Lower image is merged with DNA probe.





Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-TCP1 epsilon/CCT5 antibody (ab96344)

Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using ab96344 at 1/500 dilution.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- 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 https://www.abcam.co.jp/abpromise or contact our technical team.

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