


Anti-CCT2 antibody [EPR4083] ab109184

重组 RabMAb

3 References **4 图像**

概述

| | |
|-------|--|
| 产品名称 | Anti-CCT2抗体[EPR4083] |
| 描述 | 兔单克隆抗体[EPR4083] to CCT2 |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: ICC/IF, WB, IHC-P |
| 种属反应性 | 与反应: Human 预测可用于: Mouse, Rat  |
| 免疫原 | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. |
| 阳性对照 | HeLa, MCF-7 and A431 cell lysates; Human kidney tissue |
| 常规说明 | This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . |

性能

| | |
|------|--|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12 months at -20°C. Store In the Dark. |
| 存储溶液 | pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant |
| 纯度 | Protein A purified |
| 克隆 | 单克隆 |
| 克隆编号 | EPR4083 |

同种型IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab109184于以下的经测试应用

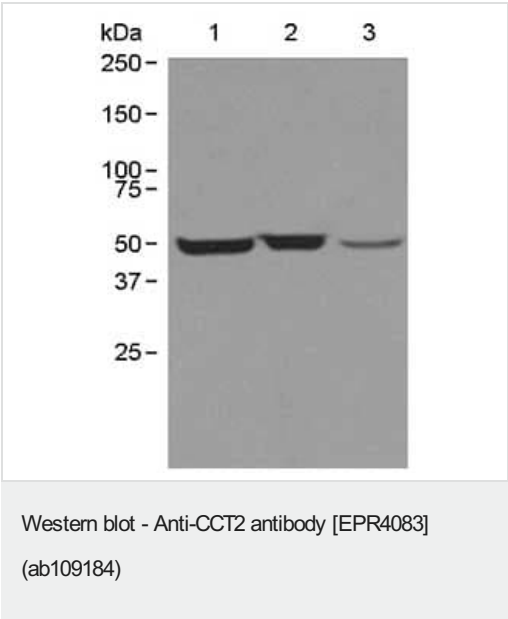
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|--------|------|---|
| ICC/IF | | 1/100 - 1/250. |
| WB | | 1/10000 - 1/50000. Predicted molecular weight: 57 kDa. |
| IHC-P | | 1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

靶标

| | |
|-------|--|
| 功能 | 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. |
| 序列相似性 | Belongs to the TCP-1 chaperonin family. |
| 细胞定位 | Cytoplasm. |

图片

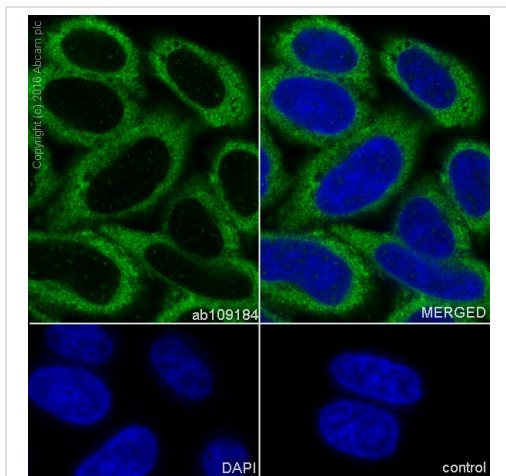


All lanes : Anti-CCT2 antibody [EPR4083] (ab109184) at 1/10000 dilution

- Lane 1 :** HeLa cell lysate
- Lane 2 :** MCF-7 cell lysate
- Lane 3 :** A431 cell lysate

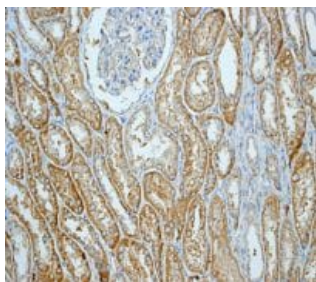
Lysates/proteins at 10 µg per lane.

Predicted band size: 57 kDa



Immunocytochemistry/ Immunofluorescence - Anti-CCT2 antibody [EPR4083] (ab109184)

Immunofluorescence staining of HeLa cells with purified ab109184 at a working dilution of 1/500, counter-stained with DAPI. The secondary antibody was an Alexa Fluor® 488 conjugated goat anti-rabbit (**ab150077**), used at a dilution of 1/1000. The cells were fixed in 100% methanol. The negative control is shown in bottom right hand panel - for the negative control, PBS was used instead of the primary antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CCT2 antibody [EPR4083] (ab109184)

ab109184, at 1/100 dilution, staining CCT2 in Human kidney tissue by Immunohistochemistry

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-CCT2 antibody [EPR4083] (ab109184)

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