


Anti-TCP1 alpha/CCTA antibody [EPR4082] ab109126

リコンビナント RabMAb

4 References [画像数 4](#)

製品の概要

製品名	Anti-TCP1 alpha/CCTA antibody [EPR4082]
製品の詳細	Rabbit monoclonal [EPR4082] to TCP1 alpha/CCTA
由来種	Rabbit
アプリケーション	適用あり: WB, IP, IHC-P 適用なし: Flow Cyt
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	HeLa, ECV-304, MCF7 and Daudi cell lysates; Human testis tissue
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: - 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 .

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR4082

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ab109126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		1/1000 - 1/10000. Predicted molecular weight: 60 kDa.
IP		1/10 - 1/100.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

追加情報 Is unsuitable for Flow Cyt.

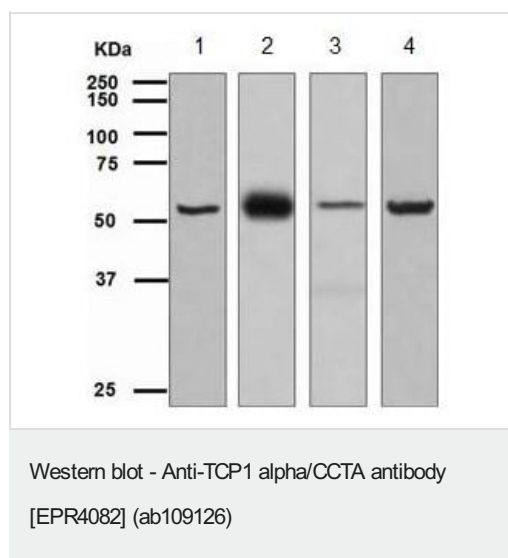
ターゲット情報

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.

配列類似性 Belongs to the TCP-1 chaperonin family.

細胞内局在 Cytoplasm. Cytoplasm > cytoskeleton > centrosome.

画像

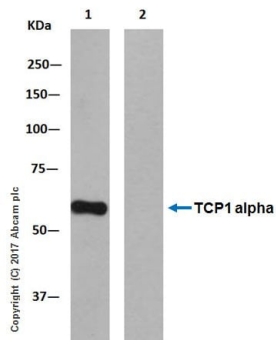


All lanes : Anti-TCP1 alpha/CCTA antibody [EPR4082] (ab109126) at 1/1000 dilution

- Lane 1 :** HeLa cell lysates
- Lane 2 :** ECV-304 cell lysates
- Lane 3 :** MCF7 cell lysates
- Lane 4 :** Daudi cell lysates

Lysates/proteins at 10 µg per lane.

Predicted band size: 60 kDa



Immunoprecipitation - Anti-TCP1 alpha/CCTA antibody [EPR4082] (ab109126)

ab109126 at 1:50 dilution (5µg in 1mg lysate)
immunoprecipitating TCP1 alpha/CCTA in ECV-304 (human urinary bladder cancer epithelial cell) whole cell lysate.

Lane 1: ECV-304 (human urinary bladder cancer epithelial cell) whole cell lysate

Lane 2: PBS instead of ab109126 in ECV-304 whole cell lysate

For western blotting, Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG was used as the secondary antibody at 1:1500 dilution.

Blocking and diluting buffer: 5% NFDm/TBST.

All lanes : Anti-TCP1 alpha/CCTA antibody [EPR4082] (ab109126) at 1/1000 dilution

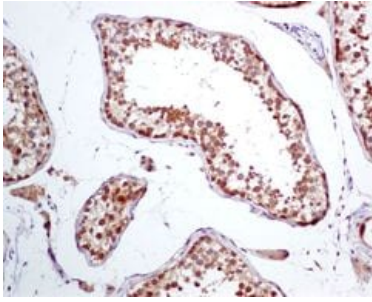
Lane 1 : ECV-304 (human urinary bladder cancer epithelial cell) whole cell lysate

Lane 2 : PBS instead of ab109126 in ECV-304 whole cell lysate

Secondary

All lanes : Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1500 dilution

Observed band size: 60 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TCP1 alpha/CCTA antibody [EPR4082] (ab109126)

ab109126, at 1/100 dilution staining TCP1 in paraffin-embedded Human testis 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-TCP1 alpha/CCTA antibody [EPR4082] (ab109126)

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

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