# abcam

# Product datasheet

# Anti-TCP1 delta antibody [EPR8494(B)] ab129112

ועלשעבע RabMAb

1 References 画像数 2

#### 製品の概要

製品名 Anti-TCP1 delta antibody [EPR8494(B)]

製品の詳細 Rabbit monoclonal [EPR8494(B)] to TCP1 delta

由来種 Rabbit

アプリケーション 適用あり: WB

適用なし: Flow Cyt,ICC/IF,IHC-P or IP

種交差性 交差種: Rat, Human

免疫原 Synthetic peptide within Human TCP1 delta aa 1-100 (N terminal). The exact sequence is

proprietary.

ポジティブ・コントロール C6, HeLa, HepG2, Jurkat, PC12 and Ramos cell lysates.

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**.

Mouse: We have preliminary internal testing data to indicate this antibody may not react with this

species. Please contact us for more information.

#### 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** EPR8494(B)

アイソタイプ IgG

#### アプリケーション

**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ab129112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		1/1000 - 1/10000. Detects a band of approximately 58 kDa (predicted molecular weight: 58 kDa).

追加情報

Is unsuitable for Flow Cyt,ICC/IF,IHC-P or IP.

#### ターゲット情報

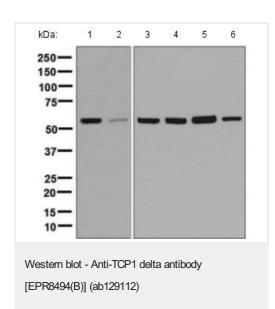
#### 関連性

The chaperonin containing TCP1 complex (CCT), also called the TCP1 ring complex, consists of 2 back to back rings, each containing 8 unique but homologous subunits (e.g. CCT3). CCT assists the folding of newly translated polypeptide substrates through multiple rounds of ATP driven release and rebinding of partially folded intermediate forms. Substrates of CCT include the cytoskeletal proteins actin and tubulin, as well as alpha transducin. TCP1 delta belongs to the TCP1 chaperonin family, and is a molecular chaperone; assisting the folding of proteins upon ATP hydrolysis. It is known to play a role, in vitro, in the folding of actin and tubulin.

#### 細胞内局在

Cytoplasmic > Cytoskeleton

### 画像



**All lanes :** Anti-TCP1 delta antibody [EPR8494(B)] (ab129112) at 1/1000 dilution

Lane 1: C6 cell lysate

Lane 2: PC12 cell lysate

Lane 3: HeLa cell lysate

Lane 4: Ramos cell lysate

Lane 5 : Jurkat cell lysate

Lane 6: HepG2 cell lysate

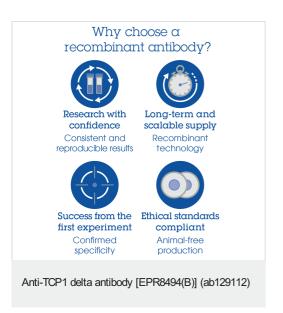
Lysates/proteins at 10 µg per lane.

#### Secondary

All lanes: Standard HRP labelled goat anti-rabbit at 1/2000

dilution

Predicted band size: 58 kDa



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

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