# abcam

## Product datasheet

## Anti-Cdc37 antibody [EPR4935] ab108305

יעלצעבע RabMAb

1 References 画像数3

#### 製品の概要

製品名 Anti-Cdc37 antibody [EPR4935]

製品の詳細 Rabbit monoclonal [EPR4935] to Cdc37

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-P

種交差性 交差種: Human

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 K562 cell lysate, Jurkat cell lysate, LnCaP cell lysate, SW480 cell lysate, human brain 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**.

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

these 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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C.

Stable for 12 months at -20°C.

バッファー pH: 7.20

Preservative: 0.05% Sodium azide

Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue

culture supernatant

精製度 Protein A purified

ポリモノ モノクローナル

lgG

#### 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ab108305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		1/50000 - 1/200000. Predicted molecular weight: 44 kDa.
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. perform antigen retrieval

#### ターゲット情報

機能 Co-chaperone that binds to numerous kinases and promotes their interaction with the Hsp90

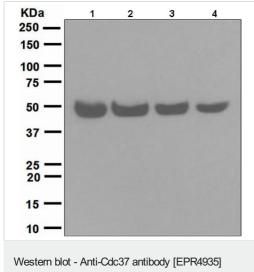
complex, resulting in stabilization and promotion of their activity.

**配列類似性** Belongs to the CDC37 family.

**翻訳後修飾** Constitutively sumoylated by UBE2I.

細胞内局在 Cytoplasm.

### 画像



Western blot - Anti-Cdc37 antibody [EPR4935] (ab108305)

All lanes: Anti-Cdc37 antibody [EPR4935] (ab108305) at 1/50000

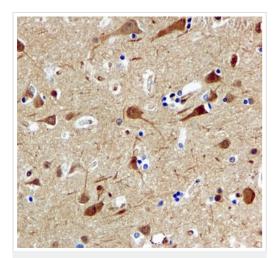
dilution

Lane 1 : K562 cell lysate
Lane 2 : Jurkat cell lysate
Lane 3 : LnCaP cell lysate
Lane 4 : SW480 cell lysate

Lysates/proteins at 10 µg per lane.

Performed under reducing conditions.

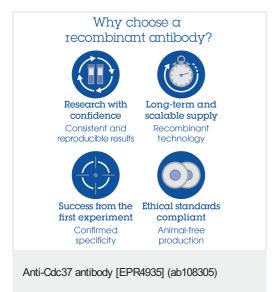
Predicted band size: 44 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Cdc37 antibody
[EPR4935] (ab108305)

ab108305, at 1/250, staining Cdc37 in human brain tissue by immunohistochemistry.

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



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

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