

Anti-Cdc37 antibody [EPR4934] ab109419

重组 RabMAB

2 References [4 图像](#)

概述

产品名称	Anti-Cdc37抗体[EPR4934]
描述	兔单克隆抗体[EPR4934] to Cdc37
宿主	Rabbit
经测试应用	适用于: WB, IP 不适用于: ICC/IF or IHC-P
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Jurkat, A431, K-562, LNCaP, NIH/3T3, Raw 264.7, PC-12, and C6 whole cell lysates. Rat and mouse heart tissue lysates; IP: Jurkat whole cell lysate.
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 long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.05% BSA, 40% Glycerol (glycerin, glycerine), 59% PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR4934

同种型

IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab109419 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
WB		1/1000 - 1/10000. Detects a band of approximately 50 kDa (predicted molecular weight: 44 kDa).
IP		1/20. For unpurified use at 1/10 - 1/100.

应用说明

Is unsuitable for ICC/IF or IHC-P.

靶标

功能

Co-chaperone that binds to numerous kinases and promotes their interaction with the Hsp90 complex, resulting in stabilization and promotion of their activity.

序列相似性

Belongs to the CDC37 family.

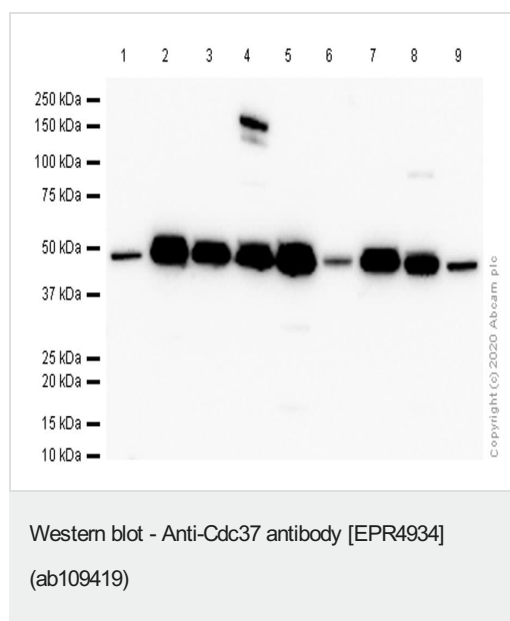
翻译后修饰

Constitutively sumoylated by UBE2L.

细胞定位

Cytoplasm.

图片



All lanes : Anti-Cdc37 antibody [EPR4934] (ab109419) at 1/10000 dilution (purified)

Lane 1 : A431 (Human epidermoid carcinoma epithelial cell) whole cell lysate

Lane 2 : K-562 (Human chronic myelogenous leukemia lymphoblast) whole cell lysate

Lane 3 : LNCaP (Human prostate carcinoma epithelial cell) whole cell lysate

Lane 4 : NIH/3T3 (Mouse embryonic fibroblast) whole cell lysate

Lane 5 : Raw 264.7 (Mouse Abelson murine leukemia virus-induced tumor macrophage) whole cell lysate

Lane 6 : Mouse heart lysate

Lane 7 : PC-12 (Rat adrenal gland pheochromocytoma) whole cell lysate

Lane 8 : C6 (Rat glial tumor glial cell) whole cell lysate

Lane 9 : Rat heart lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Predicted band size: 44 kDa

Observed band size: 44 kDa



Western blot - Anti-Cdc37 antibody [EPR4934] (ab109419)

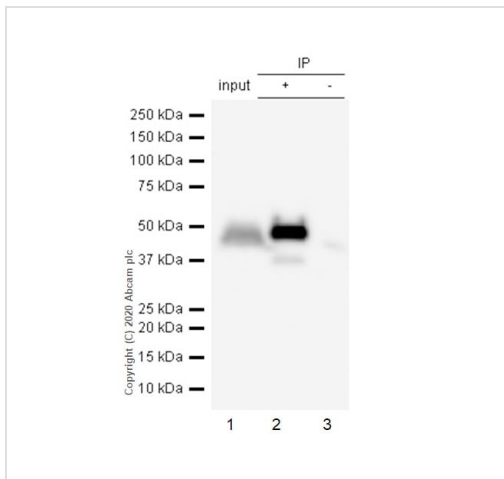
Anti-Cdc37 antibody [EPR4934] (ab109419) at 1/10000 dilution (purified) + Jurkat (Human T cell leukemia T lymphocyte) whole cell lysate at 15 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Predicted band size: 44 kDa

Observed band size: 44 kDa



Immunoprecipitation - Anti-Cdc37 antibody [EPR4934] (ab109419)

Purified ab109419 at 1/20 dilution (0.5 µg) immunoprecipitating Cdc37 in Jurkat whole cell lysate.

Lane 1 (input): Jurkat (Human T cell leukemia T lymphocyte) whole cell lysate 10 µg

Lane 2 (+): ab109419 + Jurkat whole cell lysate.

Lane 3 (-): Rabbit monoclonal IgG (**ab172730**) instead of ab109419 in Jurkat whole cell lysate.

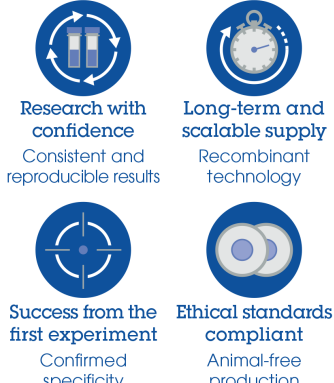
VeriBlot for IP Detection Reagent (HRP) (**ab131366**) (1/1000 dilution) was used for Western blotting.

Blocking Buffer and concentration: 5% NFDm/TBST.

Diluting buffer and concentration: 5% NFDm/TBST.

Observed band size: 44 kDa

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-Cdc37 antibody [EPR4934] (ab109419)

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

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