abcam

Product datasheet

Anti-Cdc37 antibody ab115166

★★★★★ <u>1 Abreviews</u> 2 图像

| 概述 | | |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 产 品名称 | Anti-Cdc37 抗体 | |
| 描述 | 兔多克隆抗体 to Cdc37 | |
| 宿主 | Rabbit | |
| 经 测 试应 用 | 适用于: WB, IP | |
| 种属反 应性 | 与反应: Mouse, Human 预测可用于: Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Dog, Pig, Xenopus laevis, | |
| | Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Xenopus tropicalis 🛛 🔺 | |
| 免疫原 | Synthetic peptide within Human Cdc37 aa 1-50. The exact sequence is proprietary. Database link: Q16543 | |
| 阳性 对照 | Hela, 293T and mpuse NIH3T3 cell lysates. | |
| 常 规说 明 | The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. | |
| | If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As | |
| 性能 | | |
| 形式 | Liquid | |
| 存放 说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. | |
| 存储溶液 | pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate | |
| | pH 7 to 8. | |
| 纯 度 | Immunogen affinity purified | |
| 克隆 | 多克隆 | |
| 同种型 | lgG | |

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应用

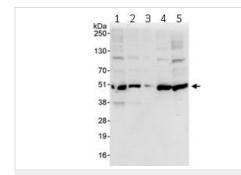
The Abpromise guarantee Abpromise ™承诺保证使用ab115166于以下的经测试应用

"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 - 1/5000. Predicted molecular weight: 44 kDa. |
| IP | | Use at 2-5 µg/mg of lysate. |

| 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 UBE2I. |
| 细 胞定位 | Cytoplasm. |

图片



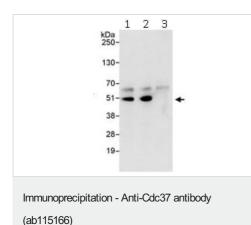
Western blot - Anti-Cdc37 antibody (ab115166)

All lanes : Anti-Cdc37 antibody (ab115166) at 0.4 µg/ml

Lane 1 : HeLa cell lysate at 50 µg Lane 2 : HeLa cell lysate at 15 µg Lane 3 : HeLa cell lysate at 5 µg Lane 4 : 293T cell lysate at 50 µg Lane 5 : Mouse NIH3T3 cell lysate at 50 µg

Predicted band size: 44 kDa

Exposure time: 30 seconds



Immunoprecipitation of Cdc37 (3 μ g of antibody per mg of HeLa cell lysate; 20% of the IP loaded). Lane 1- Immunoprecipitation with anti-Cdc37 antibody (ab115166); Lane 2-Immunoprecipitation with an anti-Cdc37 antibody that recognizes an downstream epitope ; Lane 3- Immunoprecipitation with IgG control. Anti-Cdc37 antibody (ab115166) used at 1 μ g/ml for western blot. Detection: Chemiluminescence with exposure time of 10 sec.

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

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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