

Anti-Cdc37 (phospho S13) antibody [EPR4879] ab108360

重组 RabMAb

★★★★★ **3 Abreviews** **6 References** **4 图像**

概述

产品名称	Anti-Cdc37 (phospho S13)抗体[EPR4879]
描述	兔单克隆抗体[EPR4879] to Cdc37 (phospho S13)
宿主	Rabbit
特异性	The mouse and rat recommendation is based on the WB results. We do not guarantee IHC-P for mouse and rat.
经测试应用	适用于: WB, Dot blot
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: HeLa cell, Mouse brain tissue, and Rat brain tissue lysates. Dot: Cdc37 (pS13) phospho peptide.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

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	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA</p>
纯度	Protein A purified
克隆	单克隆

克隆编号EPR4879

同种型IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab108360于以下的经测试应用

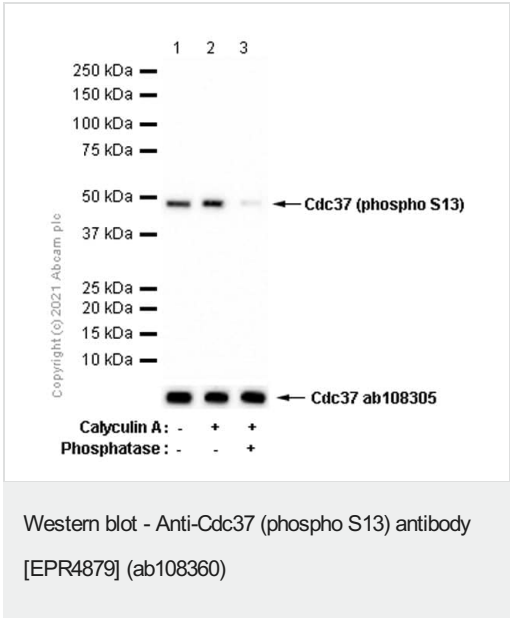
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (3)	1/1000 - 1/10000. Predicted molecular weight: 44 kDa.
Dot blot		1/1000.

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



All lanes : Anti-Cdc37 (phospho S13) antibody [EPR4879] (ab108360) at 1/10000 dilution (Purified)

Lane 1 : HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysate

Lane 2 : HeLa (Human cervix adenocarcinoma epithelial cell) treated with 50nM Calyculin A for 3 hours whole cell lysate

Lane 3 : HeLa (Human cervix adenocarcinoma epithelial cell) treated with 50nM Calyculin A for 3 hours, then the membrane treated with Phosphatase

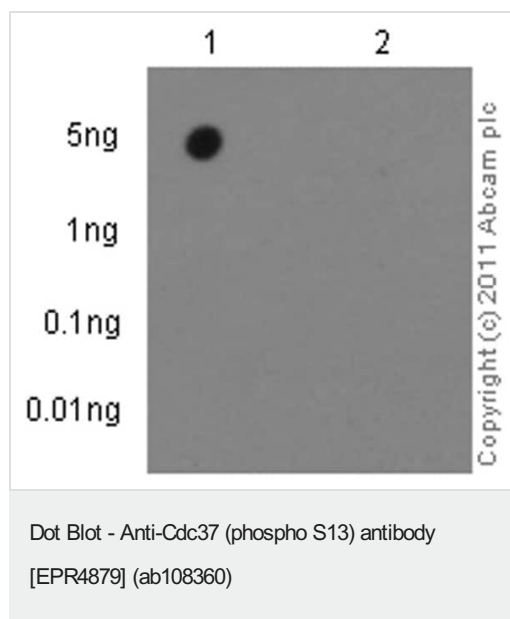
Lysates/proteins at 15 µg per lane.

Secondary

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

Predicted band size: 44 kDa

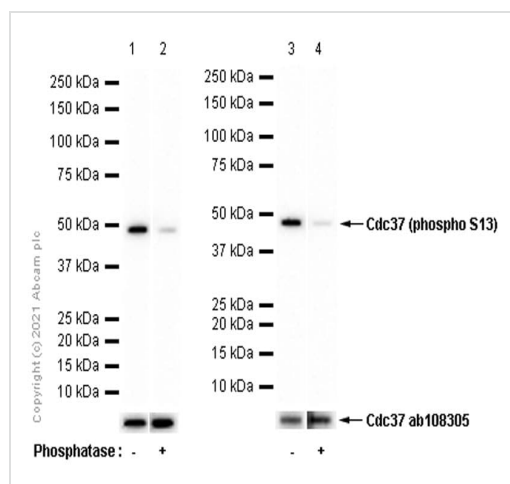
Observed band size: 44 kDa



Dot blot analysis of Cdc37 (pS13) phospho peptide (lane 1) and Cdc37 non-phospho peptide (lane 2) labelling Cdc37 (phospho S13) with ab108360 at a dilution of 1/1000. A peroxidase-conjugated goat anti-rabbit IgG (H+L) was used as the secondary antibody (1/2500).

Blocking and dilution buffer: 5% NFDM/TBST.

Exposure time: 3 minutes.



All lanes : Anti-Cdc37 (phospho S13) antibody [EPR4879] (ab108360) at 1/10000 dilution (Purified)

Lane 1 : Mouse brain lysate

Lane 2 : Mouse brain lysate, then the membrane treated with Phosphatase

Lane 3 : Rat brain lysate

Lane 4 : Rat brain lysate, then the membrane treated with Phosphatase

Lysates/proteins at 15 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

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 (phospho S13) antibody [EPR4879]
(ab108360)

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

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