abcam

Product datasheet

Anti-Cyclin A1 antibody ab172317

2 References 1 图像

概述

产品名称 Anti-Cyclin A1抗体

描述 小鼠多克隆抗体to Cyclin A1

宿主 Mouse

适用于: WB 经测试应用

种属反应性 与反应: Human

预测可用于: Rat 🕰

免疫原 Recombinant full length protein within Human Cyclin A1 aa 1 to the C-terminus. The exact

> immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please

> > Run BLAST with

contact our Scientific Support team to discuss your requirements. (ABM85414.1).

Database link: P78396-2

Cyclin A1 transfected 293T cell line lysate.

阳性对照

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. 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: 7.4

Constituent: 100% PBS

纯度 Protein A purified

克隆 多克隆 ΙgG 同种型

Run BLAST with

The Abpromise guarantee

Abpromise™承诺保证使用ab172317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 | | Use a concentration of 1 µg/ml. Predicted molecular weight: 52 kDa. |

靶标

May be involved in the control of the cell cycle at the G1/S (start) and G2/M (mitosis) transitions.

May primarily function in the control of the germline meiotic cell cycle and additionally in the control

of mitotic cell cycle in some somatic cells.

组织**特异性** Very high levels in testis and very low levels in brain. Also found in myeloid Leukemia cell lines.

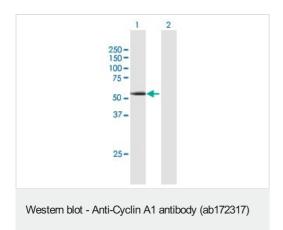
序列相似性 Belongs to the cyclin family. Cyclin AB subfamily.

发展阶段 Expression increases in early G1 phase and reaches highest levels during the S and G2/M

phases.

细胞定位 Nucleus.

图片



All lanes: Anti-Cyclin A1 antibody (ab172317) at 1 µg/ml

Lane 1: Cyclin A1 transfected 293T cell line lysate

Lane 2: Non-transfected 293T cell line lysate

Lysates/proteins at 15 µl per lane.

Secondary

All lanes: Goat anti-Mouse IgG

Developed using the ECL technique.

Predicted band size: 52 kDa

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