abcam

Product datasheet

HRP Anti-Cyclin A2 antibody [E399] ab193598



重组 RabMAb

2 图像

概述

产品名称 HRP Anti-Cyclin A2抗体[E399]

描述 HRP兔单克隆抗体[E399] to Cyclin A2

宿主 Rabbit 偶联物 HRP

经测试应用 适用于: WB

不适用于: IHC-P

与反应: Human 种属反应性

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

表位 ab32498 reacts with an epitope located in the N terminal region of Cyclin A2

阳性对照 WB: HeLa whole cell lysate.

常规说明 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.

Avoid freeze / thaw cycle. Store In the Dark.

存储溶液 pH: 7.40

Preservative: 0.1% Proclin 300 Solution

Constituents: 30% Glycerol (glycerin, glycerine), 1% BSA, PBS

纯度 Protein A purified

克隆 单克隆 克隆编号 E399 同种型 ΙgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab193598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. Detects a band of approximately 52 kDa (predicted molecular weight: 48 kDa).

应用说明 Is unsuitable for IHC-P.

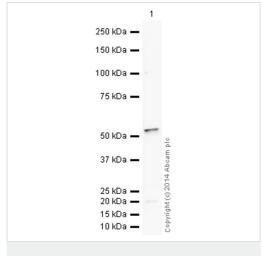
靶标

功能 Essential for the control of the cell cycle at the G1/S (start) and the G2/M (mitosis) transitions.

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

发展阶段 Accumulates steadily during G2 and is abruptly destroyed at mitosis. 细胞定位 Nucleus. Cytoplasm. Cytoplasmic when associated with SCAPER.

图片



Western blot - HRP Anti-Cyclin A2 antibody [E399] (ab193598)

HRP Anti-Cyclin A2 antibody [E399] (ab193598) at 1/1000 dilution + HeLa whole cell lysate (ab150035) at 10 µg

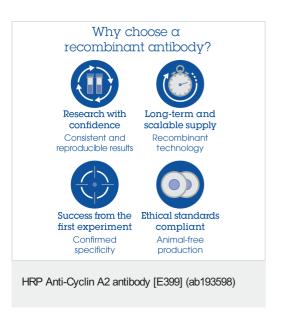
Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 48 kDa **Observed band size:** 52 kDa

Exposure time: 20 minutes

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 3% milk before being incubated with ab193598 overnight at 4°C. Antibody binding was visualised using ECL development solution **ab133406**.



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