

Product datasheet

Anti-Cyclin A2 antibody ab79986

2 图像

概述

产品名称	Anti-Cyclin A2抗体
描述	兔多克隆抗体to Cyclin A2
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human Cyclin A2 aa 358-389 (C terminal) conjugated to Keyhole Limpet Haemocyanin (KLH). Database link: P20248
阳性对照	Human breast carcinoma tissue

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.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: PBS
纯度	Ammonium Sulphate Precipitation
纯化说明	Saturated Ammonium Sulfate precipitation followed by dialysis against PBS.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab79986** in the following tested applications.

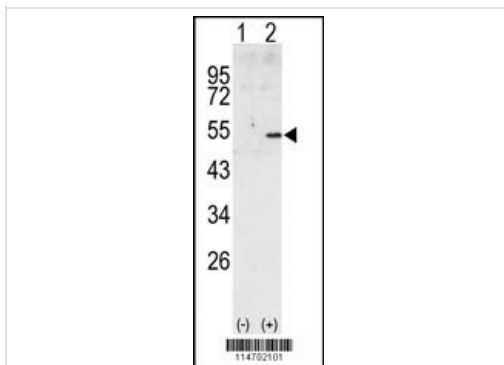
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 49 kDa.
IHC-P		1/10 - 1/50.

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 - Anti-Cyclin A2 antibody (ab79986)

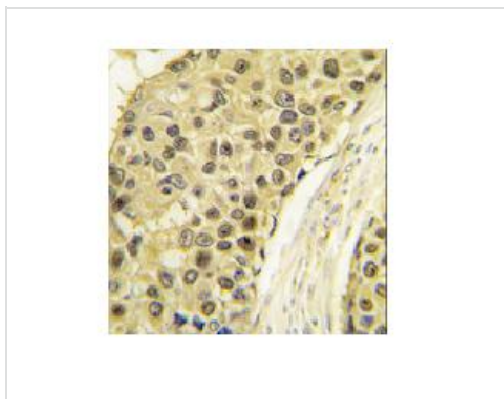
All lanes : Anti-Cyclin A2 antibody (ab79986)
at 1/1000 dilution

Lane 1 : Non-transfected 293 cell lysate

Lane 2 : Transfected 293 cell lysate

Lysates/proteins at 2 µg per lane.

Predicted band size : 49 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Cyclin A2 antibody (ab79986)

ab79986, at a 1/10 dilution, staining RICTOR in formalin fixed, paraffin embedded human breast carcinoma tissue by Immunohistochemistry. ab79986 was peroxidase conjugated to the secondary antibody, followed by DAB staining.

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