


Anti-Cdc23 antibody [EPR11828] ab182003

重组 RabMAb

3 References [3 图像](#)

概述

产品名称	Anti-Cdc23抗体[EPR11828]
描述	兔单克隆抗体[EPR11828] to Cdc23
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	HepG2, HeLa, K562 and Jurkat cell lysates; HeLa cells.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . 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 long term. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS, 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR11828
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab182003于以下的经测试应用

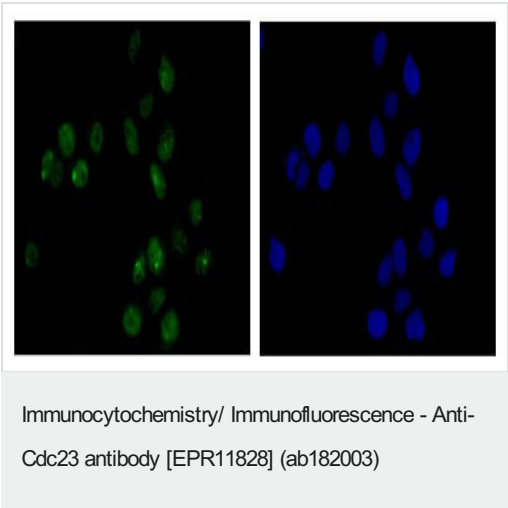
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/10000. Detects a band of approximately 60 kDa (predicted molecular weight: 69 kDa).
ICC/IF		1/100.

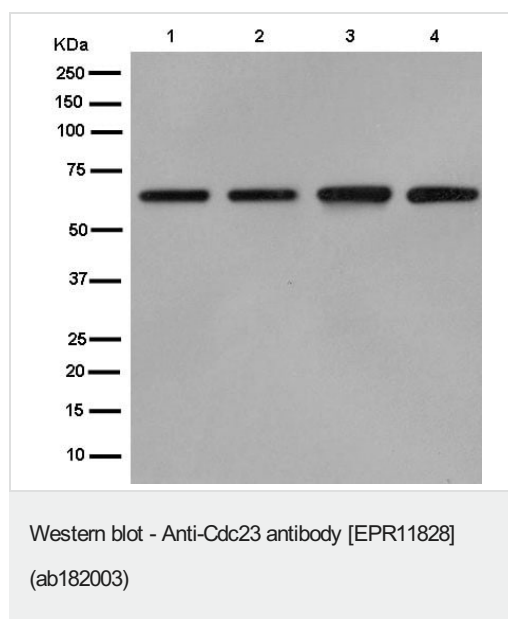
靶标

功能	Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains.
通路	Protein modification; protein ubiquitination.
序列相似性	Belongs to the APC8/CDC23 family. Contains 9 TPR repeats.
翻译后修饰	Phosphorylated. Phosphorylation on Thr-562 occurs specifically during mitosis.

图片



Immunofluorescent analysis of acetone-fixed HeLa cells labeling Cdc23 with ab182003 at 1/100 dilution, followed by Goat anti rabbit IgG (Alexa Fluor® 488) secondary at 1/200 dilution (Left panel). Counter stained with Dapi (Right panel).



All lanes : Anti-Cdc23 antibody [EPR11828] (ab182003) at 1/10000 dilution

Lane 1 : HepG2 cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : K562 cell lysate

Lane 4 : Jurkat cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution

Predicted band size: 69 kDa

Observed band size: 60 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-Cdc23 antibody [EPR11828] (ab182003)

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

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