# abcam

## Product datasheet

## Anti-CDC7 antibody [EPR4730] ab108332



重组 RabMAb

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概述

产品名称 Anti-CDC7抗体[EPR4730]

描述 **兔**单**克隆抗体**[EPR4730] to CDC7

宿主 Rabbit

经测试应用 适用于: Flow Cyt (Intra), WB

不适用于: ICC/IF,IHC-P or IP

种属反应性 与反应: Human

预测可用于: Mouse, Rat 🔷

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

阳性对照 Jurkat, HeLa, and PC3 cell lysates; Jurkat cells.

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- 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 -20°C. Stable for 12 months at -20°C.

存储溶液 pH: 7.20

Preservative: 0.05% Sodium azide

Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue

culture supernatant

纯度 Tissue culture supernatant

克隆 单克隆 克隆编号 **EPR4730** 

#### 应用

The Abpromise guarantee Abpromise™承诺保证使用ab108332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。

ΙgG

应用	Ab评论	说明
Flow Cyt (Intra)		1/100 - 1/500.  ab172730 - Rabbit monoclonal lgG, is suitable for use as an isotype control with this antibody.
WB		1/1000 - 1/10000. Detects a band of approximately 64 kDa (predicted molecular weight: 64 kDa).

应用说明

Is unsuitable for ICC/IF,IHC-P or IP.

#### 靶标

功能

Seems to phosphorylate critical substrates that regulate the G1/S phase transition and/or DNA

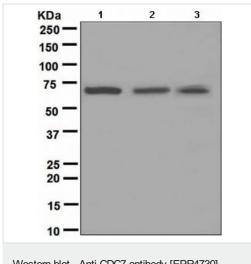
replication. Can phosphorylates MCM2 and MCM3.

序列相似性 Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. CDC7 subfamily.

Contains 1 protein kinase domain.

细胞定位 Nucleus.

### 图片



Western blot - Anti-CDC7 antibody [EPR4730] (ab108332)

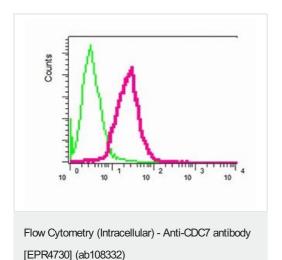
All lanes: Anti-CDC7 antibody [EPR4730] (ab108332) at 1/1000

dilution

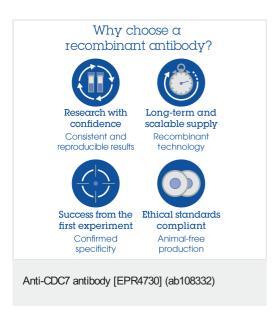
Lane 1 : Jurkat cell lysate
Lane 2 : HeLa cell lysate
Lane 3 : PC3 cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 64 kDa



ab108332, at 1/100 dilution, staining CDC7 in permeabilized Jurkat cells by intracellular flow cytometry (red). Rabbit lgG (green).



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

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