abcam

Product datasheet

Anti-DBC1 antibody [EPR7311] ab128890



重组 RabMAb

1 References 4 图像

概述

产品名称 Anti-DBC1抗体[EPR7311]

描述 兔单克隆抗体[EPR7311] to DBC1

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 within Human DBC1 aa 1-100. The exact sequence is proprietary. 免疫原

阳性对照 Human fetal heart and MCF7 cell lysates; MCF7 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.

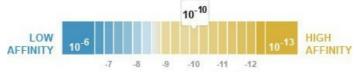
Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

 $K_D = 1.39 \times 10^{-10} M$ 解离常数(KD)



Learn more about K_D

存储溶液 pH: 7.20

Preservative: 0.01% Sodium azide

Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture

supernatant

纯**度** Tissue culture supernatant

 克隆
 单克隆

 克隆编号
 EPR7311

同种型 IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab128890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 |
|------------------|------|--|
| Flow Cyt (Intra) | | 1/10 - 1/100. ab172730 - Rabbit monoclonal lgG, is suitable for use as an isotype control with this antibody. |
| WB | | 1/10000 - 1/50000. Detects a band of approximately 88 kDa (predicted molecular weight: 89 kDa). |

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

靶标

功能 Inhibits cell proliferation by negative regulation of the G1/S transition. Mediates cell death which is

not of the classical apoptotic type and regulates expression of components of the plasminogen

pathway.

组织**特异性** Highly expressed in brain. Weakly expressed in heart, lung, skeletal muscle, kidney, thymus,

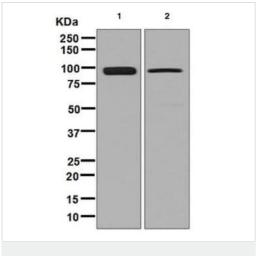
prostate, testis and small intestine.

序列相似性 Belongs to the FAM5 family.

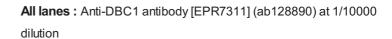
Contains 1 MACPF domain.

细**胞定位** Cytoplasm.

图片



Western blot - Anti-DBC1 antibody [EPR7311] (ab128890)



Lane 1: Human fetal heart tissue lysate

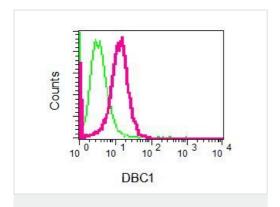
Lane 2: MCF7 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

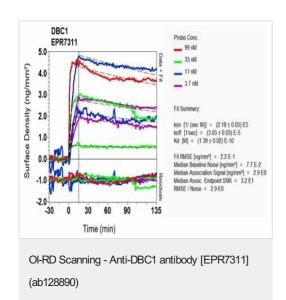
All lanes: HRP labelled goat anti-rabbit lgG at 1/2000 dilution

Predicted band size: 89 kDa



Flow Cytometry (Intracellular) - Anti-DBC1 antibody [EPR7311] (ab128890)

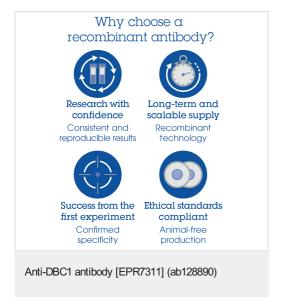
ab128890 at 1/10 dilution staining DBC1 in permeabilized MCF7 cells by intracellular flow cytometry (red). Rabbit lgG negative control (green).



Equilibrium disassociation constant (K_D)

Learn more about K_D

Click here to learn more about K_D



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