# abcam

## Product datasheet

## Anti-K Cadherin/CDH6 antibody [EPR7394] ab133632



重组 RabMAb

★★★★★ 1 Abreviews 4 References 3 图像

概述

产品名称 Anti-K Cadherin/CDH6抗体[EPR7394]

描述 兔单克隆抗体[EPR7394] to K Cadherin/CDH6

宿主 Rabbit

特异性 The immunogen used for this product shares very high homology with family members Cadherin-

9, Cadherin-2, Cadherin-4, Cadherin-7, Cadherin-8, Cadherin-11. Cross-reactivity with these

proteins has not been confirmed experimentally.

经测试应用 适用于: WB

不适用于: Flow Cyt,ICC/IF or IHC-P

种属反应性 与反应: Human

预测可用于: Mouse, Rat 🕰

免疫原 Synthetic peptide within Human K Cadherin/CDH6 aa 750-850. The exact sequence is

proprietary.

阳性对照 Jurkat whole cell lysate (ab7899), Fetal kidney lysate, Fetal brain lysate, A549 cell lysate, HepG2

whole cell lysate (ab7900), 293T cell lysate, Fetal heart lysate.

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.

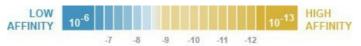
Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb® patents.

性能

形式

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

 $K_D = 1.18 \times 10^{-10} M$ 解离常数(KD)



#### Learn more about K<sub>D</sub>

**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

**同种型** IgG

#### 应用

#### The Abpromise guarantee Abpromise™承诺保证使用ab133632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 130 kDa (predicted molecular weight: 88 kDa).

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

#### 靶标

功能 Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with

themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the

sorting of heterogeneous cell types.

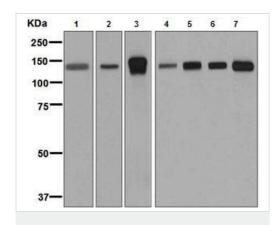
组织特异性 Highly expressed in brain, cerebellum, and kidney. Lung, pancreas, and gastric mucosa show a

weak expression. Also expressed in certain liver and kidney carcinomas.

序列相似性 Contains 5 cadherin domains.

细**胞定位** Cell membrane.

#### 图片



Western blot - Anti-K Cadherin/CDH6 antibody [EPR7394] (ab133632)

**All lanes :** Anti-K Cadherin/CDH6 antibody [EPR7394] (ab133632) at 1/10000 dilution

Lane 1 : Jurkat cell lysate
Lane 2 : Fetal kidney lysate
Lane 3 : Fetal brain lysate
Lane 4 : A549 cell lysate
Lane 5 : HepG2 cell lysate
Lane 6 : 293T cell lysate

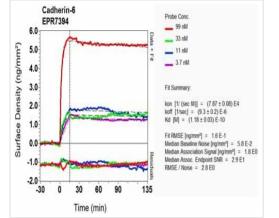
Lane 7 : Fetal heart lysate

Lysates/proteins at 10 µg per lane.

#### Secondary

**All lanes :** Goat anti-rabbit HRP conjugated antibody at 1/2000 dilution

**Predicted band size:** 88 kDa **Observed band size:** 130 kDa

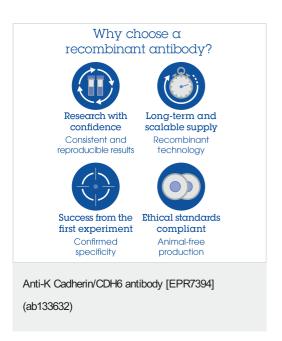


OI-RD Scanning - Anti-K Cadherin/CDH6 antibody [EPR7394] (ab133632)

Equilibrium disassociation constant (K<sub>D</sub>)

Learn more about K<sub>D</sub>

## Click here to learn more about K<sub>D</sub>



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