abcam

Product datasheet

Anti-DENN antibody [EPR4919] ab134117



重组 RabMAb

2 References 4 图像

概述

产品名称 Anti-DENN抗体[EPR4919]

描述 兔单克隆抗体[EPR4919] to DENN

宿主 Rabbit

经测试应用 适用于: WB, IHC-P

不适用于: Flow Cyt

种属反应性 与反应: Mouse, Human

预测可用于: Rat 📤

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

阳性对照 HeLa cell lysate, 293T cell lysate, K562 cell lysate, NIH 3T3 cell lysate, Human breast tissue.

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.

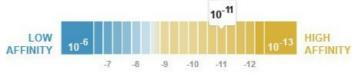
Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

性能

形式 Liquid

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

 $K_D = 7.00 \times 10^{-11} M$ 解离常数(KD)



Learn more about K_D

存储溶液 pH: 7.2

Preservative: 0.05% Sodium azide

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

culture supernatant

纯**度** Protein A purified

克隆 单克隆 **克隆编号** EPR4919

同种型 lgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab134117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 220 kDa (predicted molecular weight: 183 kDa).
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

应用说明 Is unsuitable for Flow Cyt.

靶标

功能
Plays a significant role in regulating cell proliferation, survival and death through alternative mRNA splicing. Isoform 5 shows increased cell proliferation and isoform 2 shows decreased. Converts

GDP-bound inactive form of RAB3A, RAB3C and RAB3D to the GTP-bound active forms. Component of the TNFRSF1A signaling complex: MADD links TNFRSF1A with MAP kinase activation. Plays an important regulatory role in physiological cell death (TNF-alpha-induced, caspase-mediated apoptosis); isoform 1 is susceptible to inducing apoptosis, isoform 5 is

resistant and isoform 3 and isoform 4 have no effect.

组织**特异性** Highly expressed in fetal brain and kidney; adult testis, ovary, brain and heart. Isoform 5 is

constitutively expressed in all tissues. Isoform 7 is expressed in fetal liver and in several cancer

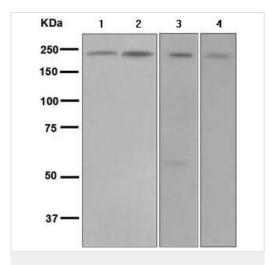
cell lines.

序列相似性 Belongs to the MADD family.

Contains 1 dDENN domain.
Contains 1 death domain.
Contains 1 DENN domain.
Contains 1 uDENN domain.

细**胞定位** Membrane.

图片



Western blot - Anti-DENN antibody [EPR4919] (ab134117)

All lanes : Anti-DENN antibody [EPR4919] (ab134117) at 1/1000 dilution

Lane 1: HeLa cell lysate

Lane 2: 293T (Human embryonic kidney epithelial cell) cell lysate

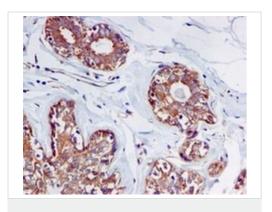
Lane 3 : K562 cell lysate
Lane 4 : NIH/3T3 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

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

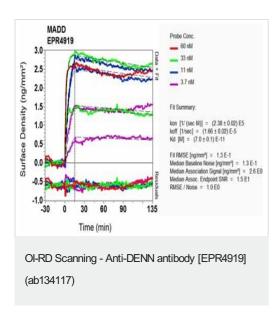
Predicted band size: 183 kDa **Observed band size:** 220 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-DENN antibody
[EPR4919] (ab134117)

Immunohistochemical analysis of paraffin embedded Human breast tissue labelling DENN with ab134117 at 1/100.

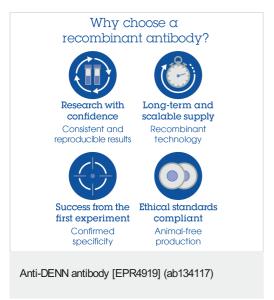
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Equilibrium disassociation constant (K_D)

Learn more about KD

Click here to learn more about K_D



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