abcam

Product datasheet

Anti-CUL-4A + CUL-4B antibody [EPR3200] ab76470



重组 RabMAb

6 References 3 图像

概述

产品名称 Anti-CUL-4A + CUL-4B抗体[EPR3200]

描述 兔单克隆抗体[EPR3200] to CUL-4A + CUL-4B

宿主 Rabbit

特异性 Due to the close homology between Cullin 4A and 4B this antibody is likely to react with both

经测试应用 适用于: WB, IHC-P

不适用于: ICC/IF or IP

种属反应性 与反应: Mouse, Rat, Human

免疫原 Synthetic peptide within Human CUL-4A + CUL-4B aa 850-950. The exact sequence is

proprietary.

阳性对照 Fetal uterus, HeLa, A375 and fetal testis lysates and human brain 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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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 Protein A purified

克隆 单克隆

克隆编号 EPR3200

同种型 IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab76470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		1/2000 - 1/10000. Detects a band of approximately 88, 102 kDa (predicted molecular weight: 102 kDa).
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. Use of HRP-conjugated or polymerized HRP secondary antibodies, stronger signals have been found using the polymerized HRP secondary.

应用说明

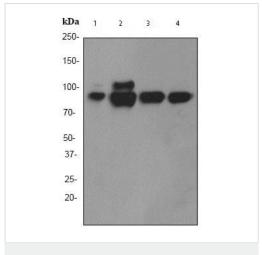
Is unsuitable for ICC/IF or IP.

靶标

相关性

Core component of multiple cullin-RING-based E3 ubiquitin-protein ligase complexes which mediate the ubiquitination and subsequent proteasomal degradation of target proteins. As a scaffold protein may contribute to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme. The E3 ubiquitin-protein ligase activity of the complex is dependent on the neddylation of the cullin subunit and is inhibited by the association of the deneddylated cullin subunit with TIP120A/CAND1. The functional specificity of the E3 ubiquitin-protein ligase complex depends on the variable substrate recognition component.

图片



Western blot - Anti-CUL-4A + CUL-4B antibody [EPR3200] (ab76470)

All lanes : Anti-CUL-4A + CUL-4B antibody [EPR3200] (ab76470) at 1/5000 dilution

Lane 1: Fetal uterus lysate

Lane 2 : HeLa lysate Lane 3 : A375 lysate

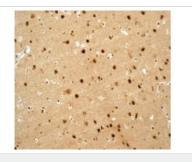
Lane 4: Fetal testis lysate

Lysates/proteins at 10 µg per lane.

Secondary

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

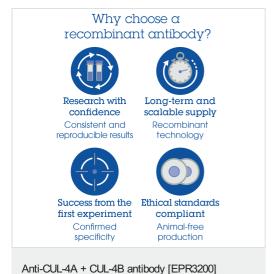
Predicted band size: 102 kDa **Observed band size:** 102,88 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-CUL-4A + CUL-4B antibody [EPR3200] (ab76470)

ab76470 at 1/100 dilution staining Cullin 4B in human brain tissue, using a HRP/AP polymerized secondary antibody.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



(ab76470)

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