


Anti-EEF2K antibody [EP881Y] ab45168

敲除验证 RabMAb

5 References 2 图像

概述

产品名称	Anti-EEF2K抗体[EP881Y]
描述	兔单克隆抗体[EP881Y] to EEF2K
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide within Human EEF2K aa 700-800 (C terminal). The exact sequence is proprietary.
常规说明	<p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

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: 99% Tissue culture supernatant, 0.1% BSA
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	EP881Y

同种型IgG

应用

The Abpromise guaranteeAbpromise™承诺保证使用ab45168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. Predicted molecular weight: 82 kDa.

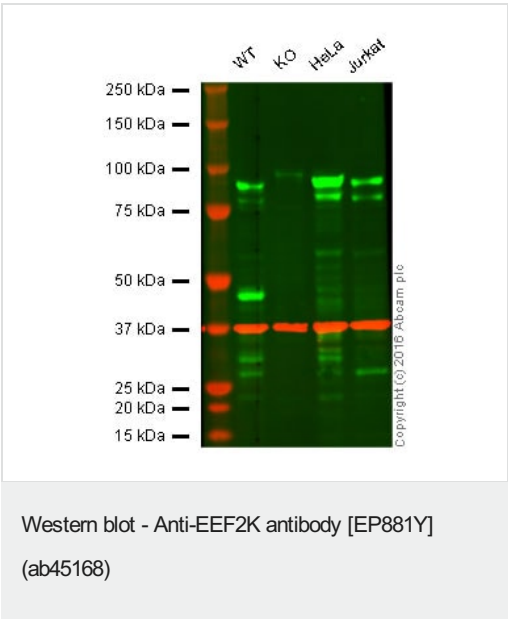
应用说明Is unsuitable for Flow Cyt.

靶标

功能Phosphorylates eukaryotic elongation factor-2. Binds calmodulin.

序列相似性Belongs to the protein kinase superfamily. Alpha-type protein kinase family.  
Contains 1 alpha-type protein kinase domain.

图片



All lanes : Anti-EEF2K antibody [EP881Y] (ab45168) at 1/1000 dilution

All lanes :

Predicted band size: 82 kDa

Lane 1: Wild-type HAP1 cell lysate (20 µg)

Lane 2: EEF2K knockout HAP1 cell lysate (20 µg)

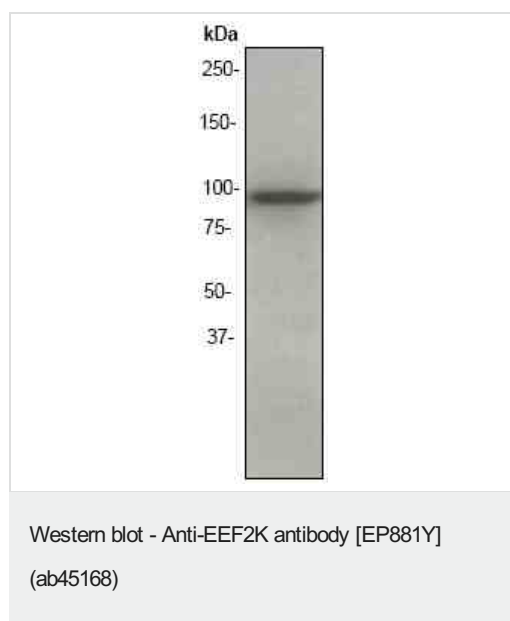
Lane 3: HeLa cell lysate (20 µg)

Lane 4: Jurkat cell lysate (20 µg)

Lanes 1 - 4: Merged signal (red and green). Green - ab45168 observed at 95 kDa. Red - loading control, **ab8245**, observed at 37 kDa.

ab45168 was shown to specifically react with EEF2K when EEF2K knockout samples were used. Wild-type and EEF2K knockout samples were subjected to SDS-PAGE. ab45168 and **ab8245** (loading control to GAPDH) were diluted 1/1000 and 1/10000 respectively and incubated overnight at 4°C. Blots were developed with Goat anti-Rabbit IgG H&L (IRDye® 800CW) preadsorbed (**ab216773**) and Goat anti-Mouse IgG H&L (IRDye®

680RD) preadsorbed (**ab216776**) secondary antibodies at 1/10000 dilution for 1 h at room temperature before imaging.



Anti-EEF2K antibody [EP881Y] (ab45168) at 1/1000 dilution + HEK293 cell lysate

**Predicted band size:** 82 kDa

**Observed band size:** 95 kDa

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

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