


Anti-EEF2K antibody [EP724Y] ab46787

敲除验证 RabMAb

[1 References](#) [2 图像](#)

概述

产品名称	Anti-EEF2K抗体[EP724Y]
描述	兔单克隆抗体[EP724Y] to EEF2K
宿主	Rabbit
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. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Wild-type HAP1 cell lysate. HeLa and Jurkat cell lysate.
常规说明	<p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 99% Tissue culture supernatant, 0.1% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EP724Y

同种型

IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab46787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		1/50000. Detects a band of approximately 95 kDa (predicted molecular weight: 82 kDa).

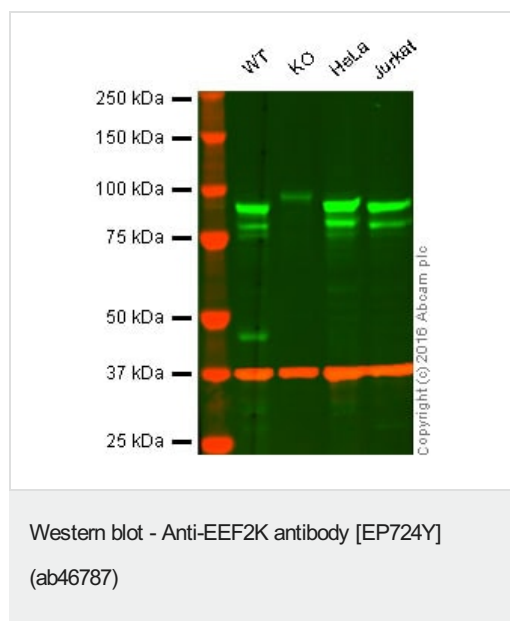
应用说明 Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

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



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

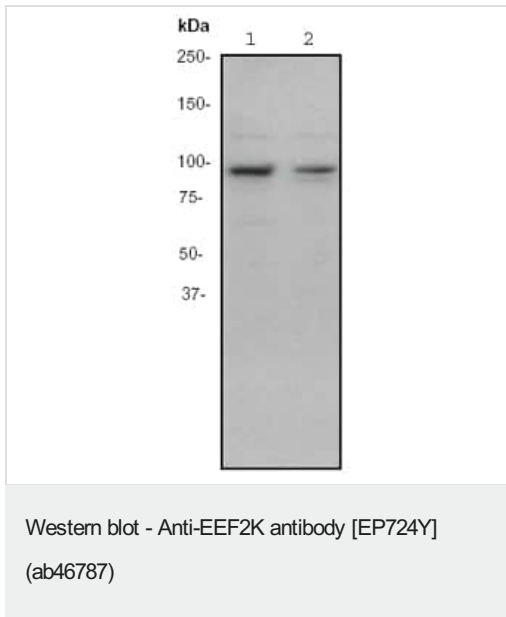
Lane 2: EEF2K knockout HAP1 cell lysate (20 µg)

Lane 3: HeLa cell lysate (20 µg)

Lane 4: Jurkat cell lysate (20 µg)

Lanes 1 - 4: Merged signal (red and green). Green - ab46787 observed at 95 kDa. Red - loading control, **ab8245**, observed at 37 kDa.

ab46787 was shown to specifically react with EEF2K when EEF2K knockout samples were used. Wild-type and EEF2K knockout samples were subjected to SDS-PAGE. ab46787 and **ab8245** (loading control to GAPDH) were diluted at 1/50 000 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.



All lanes : Anti-EEF2K antibody [EP724Y] (ab46787) at 1/50000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : Jurkat cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

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

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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