


Anti-eIF4EBP1 (phospho T37) antibody [EPR729(2)Y] ab75767

重组 RabMAb

[23 References](#) [2 图像](#)

概述

产品名称	Anti-eIF4EBP1 (phospho T37)抗体[EPR729(2)Y]
描述	兔单克隆抗体[EPR729(2)Y] to eIF4EBP1 (phospho T37)
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, ICC/IF, IHC-P or IP
种属反应性	与反应: Human 预测可用于: Mouse 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	293 cells lysate.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <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>Rat: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</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: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Protein A purified

克隆 单克隆
克隆编号 EPR729(2)Y
同种型 IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab75767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 - 1/2000. Predicted molecular weight: 13 kDa.

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

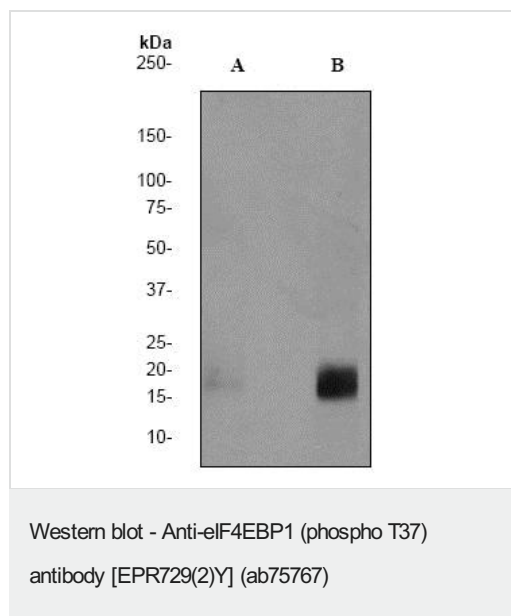
靶标

功能 Regulates eIF4E activity by preventing its assembly into the eIF4F complex. Mediates the regulation of protein translation by hormones, growth factors and other stimuli that signal through the MAP kinase and mTORC1 pathways.

序列相似性 Belongs to the eIF4E-binding protein family.

翻译后修饰 Phosphorylated on serine and threonine residues in response to insulin, EGF and PDGF. Phosphorylation at Thr-37, Thr-46, Ser-65 and Thr-70 is regulated by mTORC1. Phosphorylated upon DNA damage, probably by ATM or ATR.

图片



All lanes : Anti-eIF4EBP1 (phospho T37) antibody [EPR729(2)Y] (ab75767) at 1/2000 dilution

Lane 1 : 293 cell lysate, untreated

Lane 2 : 293 cell lysate, treated with insulin

Lysates/proteins at 10 µg per lane.





Secondary

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

Predicted band size: 13 kDa

Observed band size: 17 kDa

Why choose a recombinant antibody?

 Research with confidence Consistent and reproducible results	 Long-term and scalable supply Recombinant technology
 Success from the first experiment Confirmed specificity	 Ethical standards compliant Animal-free production

Anti-eIF4EBP1 (phospho T37) antibody
[EPR729(2)Y] (ab75767)

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

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