abcam

Product datasheet

Anti-elF4B (phospho S504) antibody [EP2261Y] ab75823

RabMAb

2 References 1 图像

概述

产品名称 Anti-elF4B (phospho S504)抗体[EP2261Y]

描述 兔单克隆抗体[EP2261Y] to eIF4B (phospho S504)

宿主 Rabbit

经测试应用 适用于: WB

不适用于: Flow Cyt,IHC-P or IP

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: 293T cell lysate (untreated).

常规说明 Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit

monoclonal antibodies. For details on our patents, please refer to **RabMAb patents**.

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.

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

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

culture supernatant

纯**度** Tissue culture supernatant

克隆 单克隆

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应用

The Abpromise guarantee Abpromise™承诺保证使用ab75823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 | | 1/25000 - 1/50000. Detects a band of approximately 69 kDa (predicted molecular weight: 69 kDa). |

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

靶标

功能 Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and

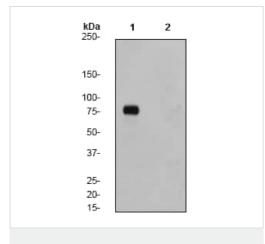
EIF4-A. Binds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.

序列相似性 Contains 1 RRM (RNA recognition motif) domain.

翻译后修饰 Phosphorylated at Ser-422 by RPS6KA1 and RPS6KB1; phosphorylation enhances the affinity of

EIF4B for the EIF3 complex.

图片



Western blot - Anti-elF4B (phospho S504) antibody [EP2261Y] (ab75823) All lanes: Anti-elF4B (phospho S504) antibody [EP2261Y]

(ab75823) at 1/50000 dilution

Lane 1: 293T cell lysate, untreated

Lane 2: 293T cell lysate, treated with AP

Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 69 kDa **Observed band size:** 69 kDa

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