

Product datasheet

Anti-eIF4B (phospho S504) antibody [EP2261Y] ab75823

RabMAb[®]

1 References 1 图像

概述

产品名称	Anti-eIF4B (phospho S504)抗体[EP2261Y]
描述	兔单克隆抗体[EP2261Y] to eIF4B (phospho S504)
宿主	Rabbit
特异性	ab75823 detects eIF4B phosphorylated at serine 504.
经测试应用	适用于: WB, ICC 不适用于: Flow Cyt, IHC-P or IP
种属反应性	与反应: Mouse, Rat, Human
免疫原	A phospho specific peptide corresponding to residues surrounding S504 of human eIF4B
阳性对照	293T cell lysates, untreated or treated with AP.
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

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, 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	EP2261Y
同种型	IgG

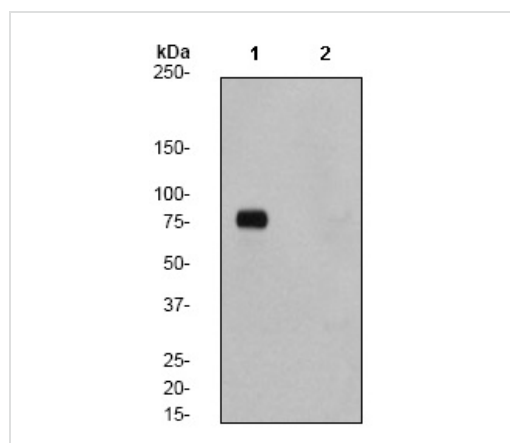
应用

Our [Abpromise guarantee](#) covers the use of **ab75823** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/25000 - 1/50000. Detects a band of approximately 69 kDa (predicted molecular weight: 69 kDa).
ICC		1/100 - 1/250.
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-eIF4B (phospho S504) antibody [EP2261Y] (ab75823)

All lanes : Anti-eIF4B (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

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors