abcam

Product datasheet

Anti-RSK1 p90 antibody [Y81] ab32526





重组 RabMAb

4 References 3 图像

概述

产品名称 Anti-RSK1 p90抗体[Y81]

描述 兔单克隆抗体[Y81] to RSK1 p90

宿主 Rabbit

经测试应用 适用于: WB

不适用于: Flow Cyt,ICC/IF or IHC

种属反应性 与反应: Human

预测可用于: Mouse, Rat 🔷

免疫原 Synthetic peptide within Human RSK1 p90 (C terminal). The exact sequence is proprietary.

阳性对照 MCF7 cell lysate.

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

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. 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: 49% PBS, 50% Glycerol (glycerin, glycerine), 0.05% BSA

纯度 Protein A purified

克隆 单克隆 克隆编号 Y81 同种型 ΙgG

The Abpromise guarantee

Abpromise™承诺保证使用ab32526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. Detects a band of approximately 90 kDa (predicted molecular weight: 83 kDa).

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

靶标

功能 Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced

activation of the transcription factor CREB.

序列相似性 Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. S6 kinase

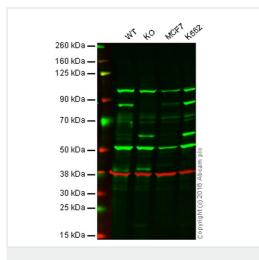
subfamily.

Contains 1 AGC-kinase C-terminal domain.

Contains 2 protein kinase domains.

翻译后修饰 Autophosphorylated on Ser-380, as part of the activation process.

图片



Western blot - Anti-RSK1 p90 antibody [Y81] (ab32526)

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

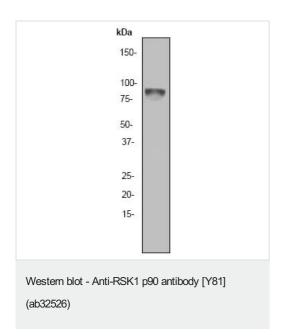
Lane 2: RSK1 knockout HAP1 cell lysate (20 µg)

Lane 3: MCF-7 cell lysate (20 µg)

Lane 4: K562 cell lysate (20 µg)

Lanes 1 - 4: Merged signal (red and green). Green - ab32526 observed at 85 kDa. Red - loading control, **ab8245**, observed at 37 kDa.

ab32526 was shown to recognize RSK1 when RSK1 knockout samples were used, along with additional cross-reactive bands. Wild-type and RSK1 knockout samples were subjected to SDS-PAGE. ab32526 and ab8245 (loading control to GADPH) were diluted 1/1000 and 1/2000 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-RSK1 p90 antibody [Y81] (ab32526) at 1/1000 dilution + MCF7 cell lysate

Predicted band size: 83 kDa Observed band size: 90 kDa



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

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