


Anti-RSK1 p90 antibody [Y81] ab32526

KO 評価済 リコンビナント RabMAb

4 References 画像数 3

製品の概要

製品名	Anti-RSK1 p90 antibody [Y81]
製品の詳細	Rabbit monoclonal [Y81] to RSK1 p90
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: Flow Cyt, ICC/IF or IHC
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide within Human RSK1 p90 (C terminal). The exact sequence is proprietary.
ポジティブ・コントロール	MCF7 cell lysate.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine), 0.05% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	Y81
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab32526の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

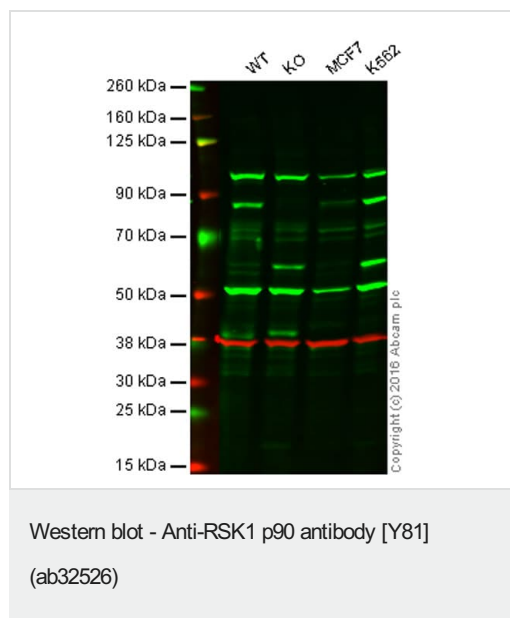
アプリケーション	Abreviews	特記事項
WB		1/1000. Detects a band of approximately 90 kDa (predicted molecular weight: 83 kDa).

追加情報 Is unsuitable for Flow Cyt, ICC/IF or IHC.

ターゲット情報

機能	Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB.
配列類似性	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.
翻訳後修飾	Autophosphorylated on Ser-380, as part of the activation process.

画像



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

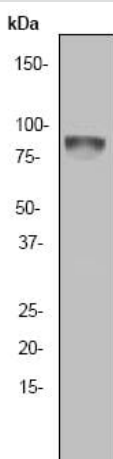
Lane 2: RSK1 knockout HAP1 cell lysate (20 µg)

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 GAPDH) 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

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

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-RSK1 p90 antibody [Y81] (ab32526)

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.co.jp/abpromise> or contact our technical team.

Terms and conditions

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