


Anti-RPS6 antibody - Ribosome Marker ab70227

★★★★★ [2 Abreviews](#) [10 References](#) [画像数 3](#)

製品の概要

製品名	Anti-RPS6 antibody - Ribosome Marker
製品の詳細	Rabbit polyclonal to RPS6 - Ribosome Marker
由来種	Rabbit
アプリケーション	適用あり: WB, IP
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rat, Sheep, Rabbit, Goat, Horse, Chicken, Guinea pig, Cow, Dog, Turkey, Pig, Chimpanzee, Reptile, Rhesus monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to a region between residues 100 and 150 of human RPS6. (NP_001001.2).
特記事項	<p>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.</p> <p>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</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	<p>pH: 6.8</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.1% BSA, Tris buffered saline</p>
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
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ab70227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	★★★★★ (2)	1/1000 - 1/10000. Detects a band of approximately 30 kDa (predicted molecular weight: 30 kDa).
IP		Use at 2-5 µg/mg of lysate.

ターゲット情報

機能

May play an important role in controlling cell growth and proliferation through the selective translation of particular classes of mRNA.

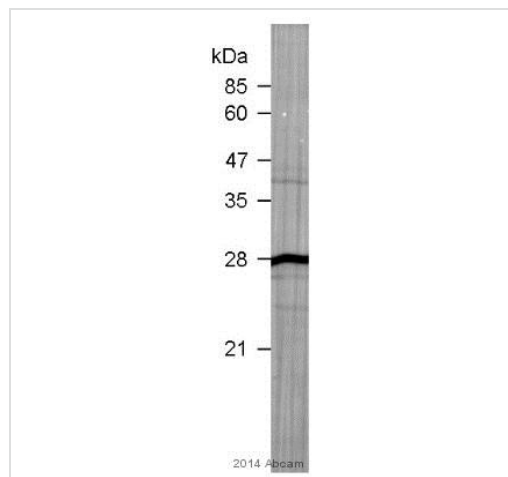
配列類似性

Belongs to the ribosomal protein S6e family.

翻訳後修飾

Ribosomal protein S6 is the major substrate of protein kinases in eukaryote ribosomes. The phosphorylation is stimulated by growth factors, tumor promoting agents, and mitogens. It is dephosphorylated at growth arrest.

画像



Western blot - Anti-RPS6 antibody - Ribosome Marker (ab70227)

This image is courtesy of an anonymous Abreview

Anti-RPS6 antibody - Ribosome Marker (ab70227) at 1/1000 dilution + Caenorhabditis elegans whole adult tissue lysate at 200 µg

Secondary

HRP-conjugated goat anti-rabbit IgG polyclonal at 1/5000 dilution

Developed using the ECL technique.

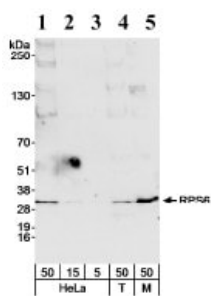
Performed under reducing conditions.

Predicted band size: 30 kDa

Observed band size: 28 kDa

Additional bands at: 24 kDa (possible non-specific binding), 26 kDa (possible non-specific binding), 40 kDa (possible non-specific binding)

Exposure time: 40 seconds



Western blot - Anti-RPS6 antibody - Ribosome Marker (ab70227)

All lanes : Anti-RPS6 antibody - Ribosome Marker (ab70227) at 0.04 µg/ml

Lane 1 : Whole cell lysate from HeLa cells at 50 µg

Lane 2 : Whole cell lysate from HeLa cells at 15 µg

Lane 3 : Whole cell lysate from HeLa cells at 5 µg

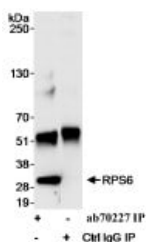
Lane 4 : Whole cell lysate from 293T cells at 50 µg

Lane 5 : Whole cell lysate from NIH3T3 cells at 50 µg

Predicted band size: 30 kDa

Observed band size: 30 kDa

Exposure time: 30 seconds



Immunoprecipitation - Anti-RPS6 antibody - Ribosome Marker (ab70227)

Detection of Human RPS6 by Immunoprecipitation. Samples: A) Whole cell lysate from HeLa cells (1 mg/IP; 1/4 of IP loaded) using affinity purified ab70227 at 3 µg/mg lysate for IP and at 0.04 µg/ml for subsequent WB detection. Second lane represents IgG IP control.

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