

Anti-ARHGAP29 antibody ab85853

[2 References](#) [画像数 2](#)

製品の概要

製品名	Anti-ARHGAP29 antibody
製品の詳細	Rabbit polyclonal to ARHGAP29
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
免疫原	Synthetic peptide corresponding to Human ARHGAP29 aa 1211-1261. Database link: NP_004806.3
ポジティブ・コントロール	HeLa, 293T and NIH3T3 whole cell lysates.
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	pH: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
精製度	Immunogen affinity purified
特記事項(精製)	ab85853 was affinity purified using an epitope specific to ARHGAP29 immobilized on solid support.
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

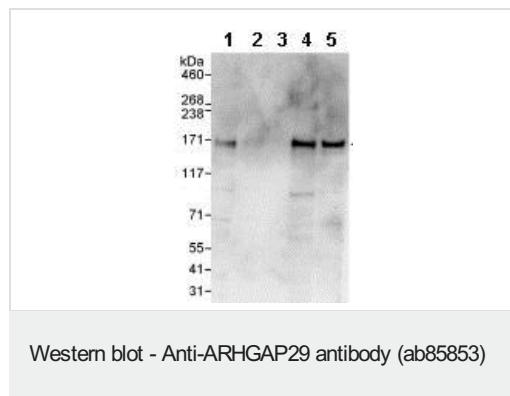
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab85853の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 142 kDa.
IP		Use at 2-5 µg/mg of lysate.

ターゲット情報

機能	GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. Has strong activity toward RHOA, and weaker activity toward RAC1 and CDC42. May act as a specific effector of RAP2A to regulate Rho. In concert with RASIP1, suppresses RhoA signaling and dampens ROCK and MYH9 activities in endothelial cells and plays an essential role in blood vessel tubulogenesis.
組織特異性	Widely expressed. Highly expressed in skeletal muscle and heart. Expressed at intermediate level in placenta, liver and pancreas. Weakly expressed in brain, lung and kidney.
配列類似性	Contains 1 phorbol-ester/DAG-type zinc finger. Contains 1 Rho-GAP domain.

画像



All lanes : Anti-ARHGAP29 antibody (ab85853) at 0.4 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Lane 5 : NIH3T3 whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 142 kDa

Observed band size: 170 kDa

Exposure time: 30 seconds



Immunoprecipitation - Anti-ARHGAP29 antibody
(ab85853)

Detection of ARHGAP29 by Western Blot of Immunoprecipitate.
ab85853, at 1 µg/ml, staining ARHGAP29 in HeLa whole cell lysate
immunoprecipitated using ab85853 at 3µg/mg lysate (1 mg/IP; 20%
of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 10 seconds.

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