


Anti-ARAP1 antibody ab99382

★★★★★ [1 Abreviews](#) [1 References](#) [画像数 2](#)

製品の概要

製品名	Anti-ARAP1 antibody
製品の詳細	Rabbit polyclonal to ARAP1
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: Human 交差が予測される動物種: Rabbit, Cow, Dog, Pig, Rhesus monkey, Gorilla, Orangutan, Bat, Elephant 
免疫原	Synthetic peptide within Human ARAP1 aa 1150 to the C-terminus. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. NP_056057.1 Database link: Q96P48-1
ポジティブ・コントロール	HeLa whole cell lysate.
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
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

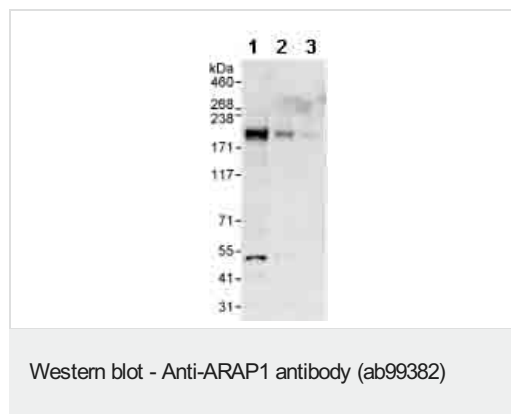
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab99382の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	1/2000 - 1/10000. Predicted molecular weight: 136 kDa.
IP		Use at 2-5 µg/mg of lysate.

ターゲット情報

機能	Phosphatidylinositol-3,4,5-trisphosphate-dependent GTPase-activating protein that modulates actin cytoskeleton remodeling by regulating ARF and RHO family members. Is activated by phosphatidylinositol-3,4,5-trisphosphate (PtdIns(3,4,5)P3) binding. Can be activated by phosphatidylinositol-3,4-bisphosphate (PtdIns(3,4,5)P2) binding, albeit with lower efficiency. Has a preference for ARF1 and ARF5.
組織特異性	Detected in heart, skeletal muscle, spleen, kidney, liver, placenta, lung, peripheral blood leukocytes, adrenal gland, bone marrow, brain, lymph node, mammary gland, prostate, spinal cord, stomach, thyroid and trachea.
配列類似性	Contains 1 Arf-GAP domain. Contains 4 PH domains. Contains 1 Ras-associating domain. Contains 1 Rho-GAP domain. Contains 1 SAM (sterile alpha motif) domain.
細胞内局在	Cytoplasm. Golgi apparatus > Golgi stack membrane. Cell membrane. Associated with Golgi stacks in resting cells. Throughout the cytoplasm and in surface protrusion in cells that are in the process of attaching to a surface and spreading.

画像



All lanes : Anti-ARAP1 antibody (ab99382) at 0.1 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

Predicted band size: 136 kDa

Exposure time: 30 seconds



Immunoprecipitation - Anti-ARAP1 antibody
(ab99382)

Detection of ARAP1 by Western Blot of Immunoprecipitate.
ab99382 at 1 µg/ml staining ARAP1 in HeLa whole cell lysate
immunoprecipitated using ab99382 at 3 µg/mg lysate (1 mg/IP; 20%
of IP loaded/lane).
Detection: Chemiluminescence with exposure time of 10 seconds.

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