

Anti-RanBP1 antibody ab2937

3 References [画像数 2](#)

製品の概要

製品名	Anti-RanBP1 antibody
製品の詳細	Rabbit polyclonal to RanBP1
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, WB
種交差性	交差種: Mouse, Human 交差が予測される動物種: Cow 
免疫原	Synthetic peptide corresponding to Human RanBP1 aa 1-18. Sequence: MAAAKDTHEHDHDTSTENT (Peptide available as ab4938) Run BLAST with Run BLAST with
ポジティブ・コントロール	WB: HeLa, Human brain tissue and NIH-3T3 cell lysate. ICC/IF: HeLa cells.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 99% PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル

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ab2937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。

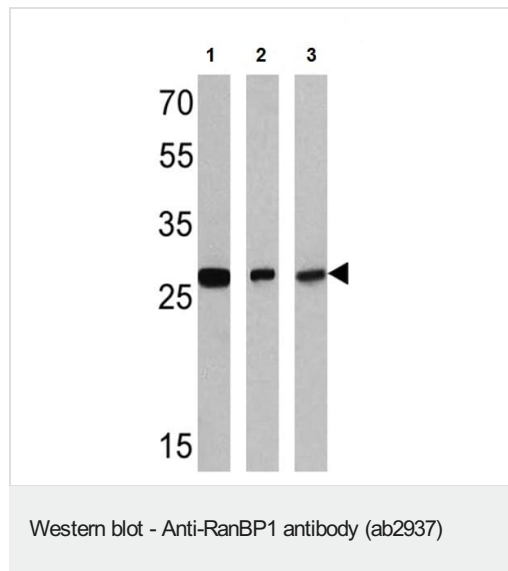
アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 2 µg/ml.
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 30 kDa (predicted molecular weight: 24 kDa).

ターゲット情報

機能 Inhibits GTP exchange on Ran. Forms a Ran-GTP-RANBP1 trimeric complex. Increase GTP hydrolysis induced by the Ran GTPase activating protein RANGAP1. May act in an intracellular signaling pathway which may control the progression through the cell cycle by regulating the transport of protein and nucleic acids across the nuclear membrane.

配列類似性 Belongs to the RANBP1 family.
 Contains 1 RanBD1 domain.

画像



All lanes : Anti-RanBP1 antibody (ab2937) at 1/1000 dilution

- Lane 1 :** HeLa cell lysate
- Lane 2 :** Human brain tissue lysate
- Lane 3 :** NIH-3T3 cell lysate

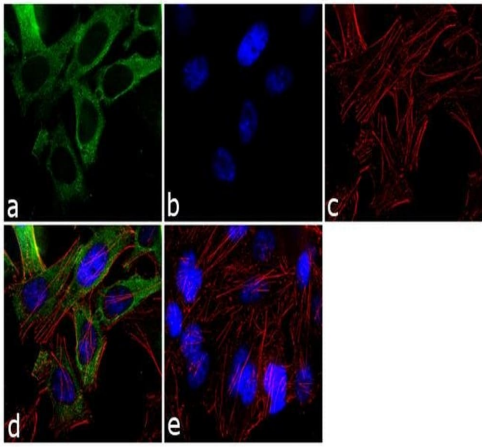
Lysates/proteins at 25 µg per lane.

Secondary
All lanes : HRP conjugated anti-rabbit

Developed using the ECL technique.

Predicted band size: 24 kDa
Observed band size: 27 kDa

Exposure time: 1 minute



Immunocytochemistry/ Immunofluorescence - Anti-RanBP1 antibody (ab2937)

Immunocytochemistry analysis of HeLa cells labeling RanBP1 with ab2937 at 2 µg/mL. Cells were fixed in 4% Paraformaldehyde, permeabilized with 0.1% Triton™ X-100 for 10 minutes and blocked with 1% BSA for 1 hour at RT. Cells were incubated for 3 hours at RT and then labeled with Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, Alexa Fluor® 488 conjugate at 1:2000 dilution for 45 minutes at RT (Panel A: green). Nuclei (Panel B: blue) were stained with DAPI. F-actin (Panel C: red) was stained with Alexa Fluor® 555 Rhodamine Phalloidin at 1:300 dilution. Panel D is a merged image showing cytoplasmic localization. Panel E shows no primary antibody control. The images were captured at 60X magnification.

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

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