

## Product datasheet

# Anti-RHOC antibody [2E12] ab54837

★★★★☆ 1 Abreviews 9 References 画像数 2

### 製品の概要

---

製品名	Anti-RHOC antibody [2E12]
製品の詳細	Mouse monoclonal [2E12] to RHOC
由来種	Mouse
アプリケーション	<b>適用あり:</b> Flow Cyt, WB
種交差性	<b>交差種:</b> Rat, Human
免疫原	Recombinant full length protein, corresponding to amino acids 1-194 of Human RHOC
特記事項	Abcam is committed to meeting high standards of ethical manufacturing and has decided to discontinue this product by July 2018 as it has been generated by the ascites method. We are sorry for any inconvenience this may cause.

### 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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None PBS, pH 7.2
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	2E12
アイソタイプ	IgG2b
軽鎖の種類	kappa

### アプリケーション

---

Our [Abpromise guarantee](#) covers the use of **ab54837** in the following tested applications.

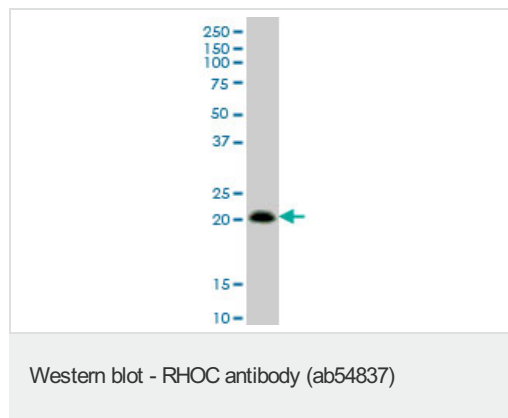
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 1µg for 10 <sup>6</sup> cells. <a href="#">ab170192</a> - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.
WB	★★★★☆	Use a concentration of 1 - 5 µg/ml. Detects a band of approximately 22 kDa.

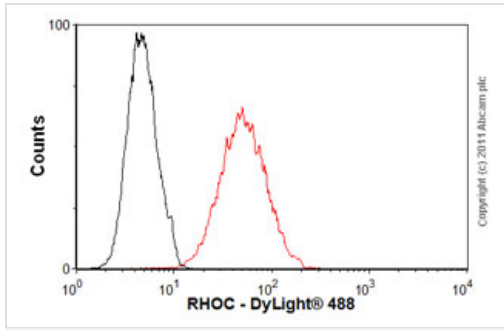
## ターゲット情報

機能	Regulates a signal transduction pathway linking plasma membrane receptors to the assembly of focal adhesions and actin stress fibers.
配列類似性	Belongs to the small GTPase superfamily. Rho family.
細胞内局在	Cell membrane.

## 画像



RHOC antibody (ab54837) at 1ug/lane +  
Jurkat cell lysate at 25ug/lane.



Flow Cytometry-RHOC antibody(ab54837)

Overlay histogram showing HCT116 cells stained with ab54837 (red line). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab54837, 1 $\mu$ g/1x10<sup>6</sup> cells) for 30 min at 22°C. The secondary antibody used was DyLight® 488 goat anti-mouse IgG (H+L) (ab96879) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG2b [PLPV219] (ab91366, 2 $\mu$ g/1x10<sup>6</sup> cells) used under the same conditions. Acquisition of >5,000 events was performed. This antibody gave a positive signal in HCT116 cells fixed with 80% methanol/permeabilized in 0.1% PBS-Tween used under the same conditions.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

### 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 <http://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