




# Anti-RhoGDI antibody [2G3] ab135252

★★★★★ [2 Abreviews](#) [1 References](#) [画像数 5](#)

### 製品の概要

製品名	Anti-RhoGDI antibody [2G3]
製品の詳細	Mouse monoclonal [2G3] to RhoGDI
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB, Flow Cyt, ICC/IF
種交差性	<b>交差種:</b> Mouse, Rat, Human, African green monkey <b>交差が予測される動物種:</b> Cow 
免疫原	Purified recombinant full length Human RhoGDI (amino acids 1-204) expressed in <i>E. coli</i> . <a href="#"> Run BLAST with</a> <a href="#"> Run BLAST with</a>
ポジティブ・コントロール	Human RhoGDI recombinant protein; Jurkat, HeLa, NIH3T3, C6, K562 and COS7 cell lysates; HepG2 and 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&amp;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). Store at -20°C long term.
バッファー	Preservative: 0.05% Sodium azide Constituent: 99% PBS  Protein stabilizer at 0.5%.
精製度	Protein G purified
特記事項(精製)	Purified from tissue culture supernatant.
ポリ/モノ	モノクローナル
クローン名	2G3

アプリケーション

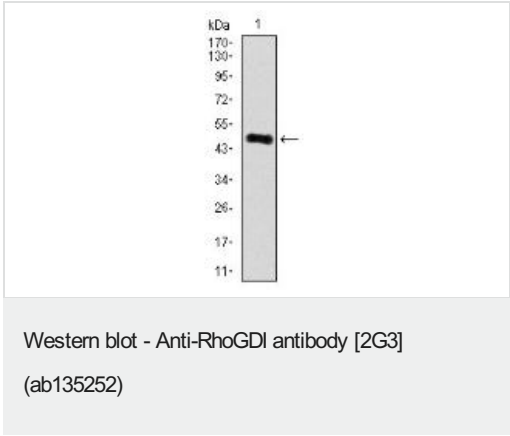
The Abpromise guarantee      **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab135252の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	1/500 - 1/2000. Predicted molecular weight: 23 kDa.
Flow Cyt		1/200 - 1/400. <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
ICC/IF	★★★★★ (1)	1/200 - 1/1000.

ターゲット情報

機能	Regulates the GDP/GTP exchange reaction of the Rho proteins by inhibiting the dissociation of GDP from them, and the subsequent binding of GTP to them.
配列類似性	Belongs to the Rho GDI family.
細胞内局在	Cytoplasm.

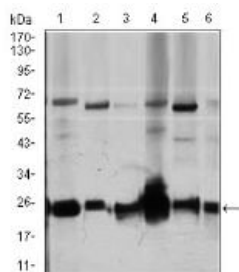
画像



Anti-RhoGDI antibody [2G3] (ab135252) at 1/500 dilution + Human RhoGDI recombinant protein.

**Predicted band size:** 23 kDa  
**Observed band size:** 48.7 kDa

Note: the predicted band size of the full length protein is 23 kDa.  
The expected band size of the recombinant protein used here is 42.7 kDa.



Western blot - Anti-RhoGDI antibody [2G3] (ab135252)

**All lanes :** Anti-RhoGDI antibody [2G3] (ab135252) at 1/500 dilution

**Lane 1 :** Jurkat cell lysate

**Lane 2 :** HeLa cell lysate

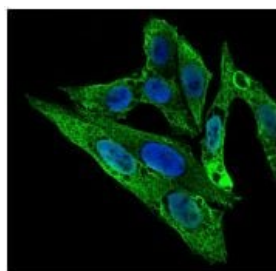
**Lane 3 :** NIH3T3 cell lysate

**Lane 4 :** C6 (Rat glial tumor cell line) cell lysate

**Lane 5 :** K562 cell lysate

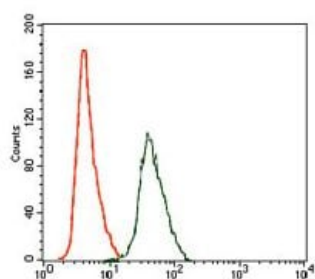
**Lane 6 :** COS-7 (African green monkey kidney fibroblast-like cell line) cell lysate

**Predicted band size:** 23 kDa



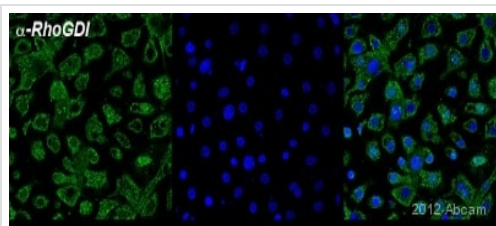
Immunocytochemistry/ Immunofluorescence - Anti-RhoGDI antibody [2G3] (ab135252)

Immunofluorescence analysis of HepG2 cells using ab135252 at 1/200 dilution (green). Blue: DRAQ5 fluorescent DNA dye.



Flow Cytometry - Anti-RhoGDI antibody [2G3] (ab135252)

Flow cytometric analysis of HeLa cells using ab135252 at 1/200 dilution (green) and negative control (red).



Immunocytochemistry/ Immunofluorescence - Anti-RhoGDI antibody [2G3] (ab135252)

This image is courtesy of an anonymous Abreview

Immunofluorescence analysis of rat lung epithelial cells, staining RhoGDI with ab135252.

Cells were fixed with paraformaldehyde, permeabilized with 0.2% saponin and blocked with 10% serum for 10 minutes at 20°C. Samples were incubated with primary antibody (1/200 in 10% serum, 0.2% saponin in PBS) for 1 hour at 23°C. An AlexaFluor®488-conjugated goat anti-mouse polyclonal IgG (1/400) was used as the secondary antibody.

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