

# Anti-ARFGAP1 antibody ab85971

**1 References** [画像数 2](#)

### 製品の概要

|              |   |
|--------------|---|
| 製品名          | Anti-ARFGAP1 antibody   |
| 製品の詳細        | Rabbit polyclonal to ARFGAP1  |
| 由来種          | Rabbit  |
| アプリケーション     | <b>適用あり:</b> WB, IP   |
| 種交差性         | <b>交差種:</b> Human<br><b>交差が予測される動物種:</b> Guinea pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan   |
| 免疫原          | Synthetic peptide corresponding to Human ARFGAP1 aa 466-516.<br>Database link: <a href="#">NP_055385.2</a>  |
| 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&amp;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: 6.8<br>Preservative: 0.09% Sodium azide<br>Constituents: Tris buffered saline, 0.1% BSA      |
| 精製度       | Immunogen affinity purified  |
| 特記事項 (精製) | ab85971 was affinity purified using an epitope specific to ARFGAP1 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

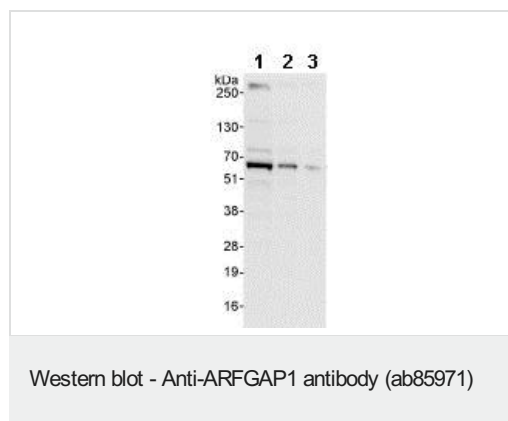
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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| WB       |           | 1/2000 - 1/10000. Detects a band of approximately 57 kDa (predicted molecular weight: 57 kDa). |
| IP       |           | Use at 2-5 µg/mg of lysate.  |

## ターゲット情報

|       |  |
|-------|--|
| 機能    | GTPase-activating protein (GAP) for ADP ribosylation factor 1 (ARF1). Hydrolysis of ARF1-bound GTP may lead to dissociation of coatmer from Golgi-derived membranes to allow fusion with target membranes. |
| 組織特異性 | Widely expressed. Highest expression in endocrine glands (pancreas, pituitary gland, salivary gland, and prostate) and testis with a much higher expression in the testis than in the ovary.               |
| 配列類似性 | Contains 1 Arf-GAP domain.   |
| 発生段階  | Expressed at higher level in adult thymus, brain and lung, than in corresponding fetal tissues. Expressed at lower level in spleen, heart, kidney and liver during development.                            |
| 細胞内局在 | Cytoplasm. Golgi apparatus membrane. Also found on peripheral punctate structures likely to be endoplasmic reticulum-Golgi intermediate compartment.   |

## 画像



**All lanes :** Anti-ARFGAP1 antibody (ab85971) at 0.04 µg/ml

**Lane 1 :** HeLa whole cell lysate at 50 µg

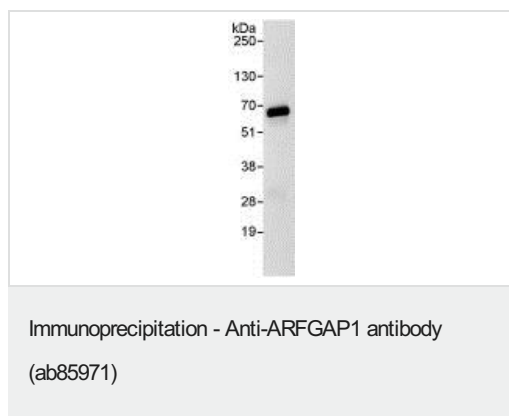
**Lane 2 :** HeLa whole cell lysate at 15 µg

**Lane 3 :** HeLa whole cell lysate at 5 µg

**Predicted band size:** 57 kDa

**Observed band size:** 63 kDa

**Exposure time:** 30 seconds



Detection of ARFGAP1 by Western Blot of Immunoprecipitate.  
ab85971 at 1 µg/ml staining ARFGAP1 in HeLa whole cell lysate immunoprecipitated using ab85971 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"

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