

### Anti-RPC62 antibody ab88243

画像数 3

#### 製品の概要

製品名	Anti-RPC62 antibody
製品の詳細	Mouse polyclonal to RPC62
由来種	Mouse
アプリケーション	<b>適用あり:</b> ICC/IF, WB
種交差性	<b>交差種:</b> Human
免疫原	Recombinant full length protein within Human RPC62. 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 <b><a href="#">contact</a></b> our Scientific Support team to discuss your requirements.
ポジティブ・コントロール	WB: HeLa nuclear extract, RPC62 transfected 293T cell lysate ICC/IF: HeLa cell
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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.40 Constituent: 100% PBS
精製度	Protein A 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ab88243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
ICC/IF		Use a concentration of 10 µg/ml.
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 59 kDa (predicted molecular weight: 61 kDa).

## ターゲット情報

### 機能

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Specific core component of RNA polymerase III which synthesizes small RNAs, such as 5S rRNA and tRNAs. May direct with other members of the subcomplex RNA Pol III binding to the TFIIIB-DNA complex via the interactions between TFIIIB and POLR3F. May be involved either in the recruitment and stabilization of the subcomplex within RNA polymerase III, or in stimulating catalytic functions of other subunits during initiation. Plays a key role in sensing and limiting infection by intracellular bacteria and DNA viruses. Acts as nuclear and cytosolic DNA sensor involved in innate immune response. Can sense non-self dsDNA that serves as template for transcription into dsRNA. The non-self RNA polymerase III transcripts, such as Epstein-Barr virus-encoded RNAs (EBERs) induce type I interferon and NF- Kappa-B through the RIG-I pathway.

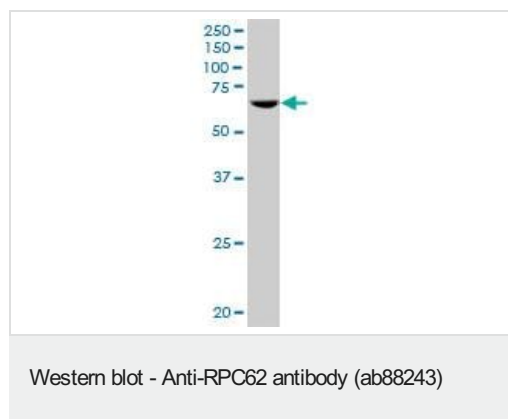
### 配列類似性

Belongs to the eukaryotic RPC3/POLR3C RNA polymerase subunit family.

### 細胞内局在

Nucleus.

## 画像



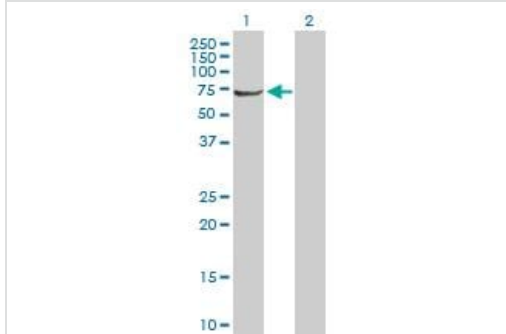
Anti-RPC62 antibody (ab88243) at 1 µg/ml + HeLa nuclear extract at 50 µg

### Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

**Predicted band size:** 61 kDa

**Observed band size:** 59 kDa



Western blot - Anti-RPC62 antibody (ab88243)

**All lanes :** Anti-RPC62 antibody (ab88243) at 1 µg/ml

**Lane 1 :** RPC62 transfected 293T cell lysate

**Lane 2 :** non transfected 293T cell lysate

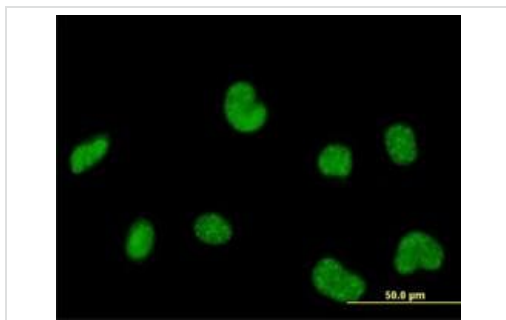
Lysates/proteins at 25 µg per lane.

#### Secondary

**All lanes :** Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

**Predicted band size:** 61 kDa

**Observed band size:** 71 kDa



Immunocytochemistry/ Immunofluorescence - Anti-RPC62 antibody (ab88243)

ab88243, at 10 µg/ml, staining human RPC62 in HeLa cell by Immunofluorescence.

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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