

## Product datasheet

# Anti-CCR4 NOT transcription complex subunit 3 antibody ab55681

★★★★★ 1 Abreviews 1 References 3 图像

### 概述

<b>产品名称</b>	Anti-CCR4 NOT transcription complex subunit 3抗体
<b>描述</b>	小鼠单克隆抗体 to CCR4 NOT transcription complex subunit 3
<b>宿主</b>	Mouse
<b>经测试应用</b>	<b>适用于:</b> WB, Flow Cyt, ICC/IF
<b>种属反应性</b>	<b>与反应:</b> Mouse, Human
<b>免疫原</b>	Recombinant fragment corresponding to Human CNOT3 aa 1-101. Sequence:  MADKRKLQGEIDRCLKKVVSEGVEQFEDIWQKLHNAANANQKEKYEADLKK EIKKLQRLRDQIKTWASNEIKDKRQLIDNRKLIETQMERFKVVERETKT  <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>常规说明</b>	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.

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>存储溶液</b>	Preservative: None PBS, pH 7.2
<b>纯度</b>	Protein G purified
<b>克隆</b>	单克隆
<b>同种型</b>	IgG1
<b>轻链类型</b>	kappa

### 应用

Our [Abpromise guarantee](#) covers the use of **ab55681** in the following tested applications.

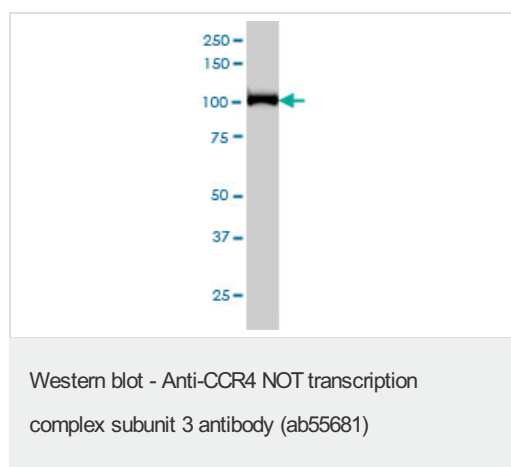
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB	★★★★★	Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 82 kDa.
Flow Cyt		Use 1µg for 10 <sup>6</sup> cells. <a href="#">ab170190</a> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
ICC/IF		Use a concentration of 10 µg/ml.

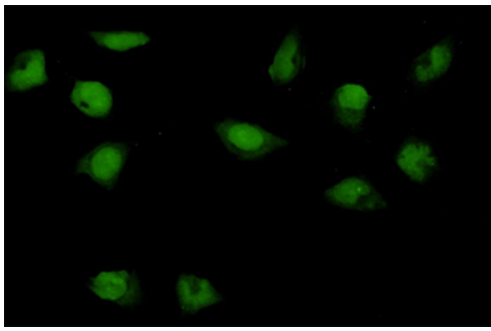
## 靶标

功能	The CCR4-NOT complex functions as general transcription regulation complex.
组织特异性	Ubiquitous. Highly expressed in brain, heart, thymus, spleen, kidney, liver, small intestine, lung and peripheral blood leukocytes.
序列相似性	Belongs to the CNOT2/3/5 family.
细胞定位	Cytoplasm. Nucleus.

## 图片

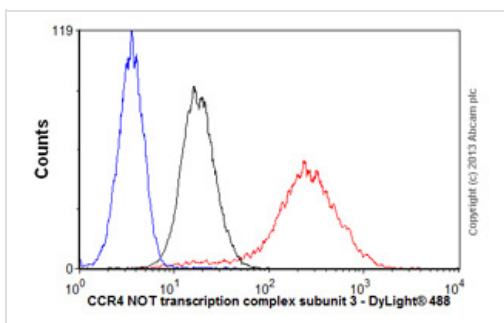


CCR4 NOT transcription complex subunit 3 antibody (ab55681) at 1ug/lane + HeLa cell lysate at 25ug/lane.



Immunocytochemistry/ Immunofluorescence - Anti-CCR4 NOT transcription complex subunit 3 antibody (ab55681)

ab55681 at 10 ug/ml staining CCR4 NOT transcription complex subunit 3 in human Hella cells by Immunocytochemistry/ Immunofluorescence.



Flow Cytometry - Anti-CCR4 NOT transcription complex subunit 3 antibody (ab55681)

Overlay histogram showing Jurkat cells stained with ab55681 (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 (ab55681, 1µg/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 IgG1 [ICIGG1] (ab91353, 2µg/1x10<sup>6</sup> cells) used under the same conditions. Unlabelled sample (blue line). Acquisition of >5,000 events were collected using a 20mW Argon ion laser (488nm) and 525/30 bandpass filter. This antibody gave a positive signal in Jurkat cells fixed with 80% methanol (5 min)/permeabilized with 0.1% PBS-Tween for 20 min used under the same conditions.

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

### Our Promise 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.cn/abpromise> or contact our technical team.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors