

Product datasheet

Anti-CCR4 NOT transcription complex subunit 3 antibody
ab55681

★★★★★ 1 Abreviews 1 References 3 图像

概述

产品名称	Anti-CCR4 NOT transcription complex subunit 3抗体
描述	小鼠单克隆抗体 to CCR4 NOT transcription complex subunit 3
经测试应用	适用于: WB, Flow Cyt, ICC/IF
种属反应性	与反应: Mouse, Human
免疫原	Recombinant fragment corresponding to Human CNOT3 aa 1-101. Sequence: MADKRKLQGEIDRCLKKVVSEGVEQFEDIWQKLHNAANANQKEKYEADLKK EIKKLQRLRDQIKTWASNEIKDKRQLIDNRKLIETQMERFKVVERETKT

 [Run BLAST with](#)  [Run BLAST with](#)

常规说明 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

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

应用

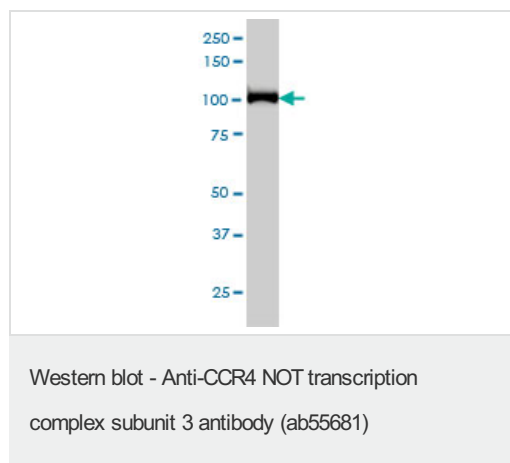
Our [Abpromise guarantee](#) covers the use of **ab55681** in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

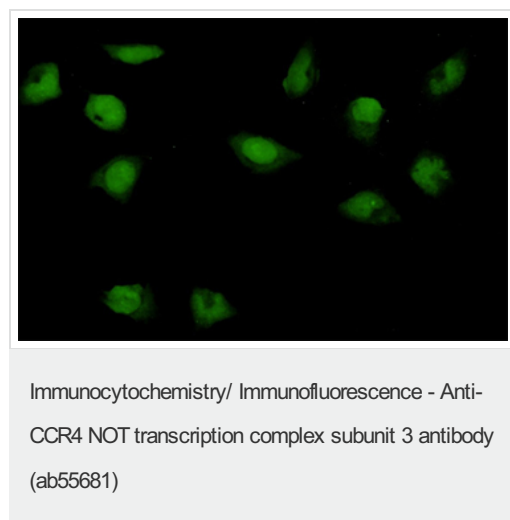
靶标

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.

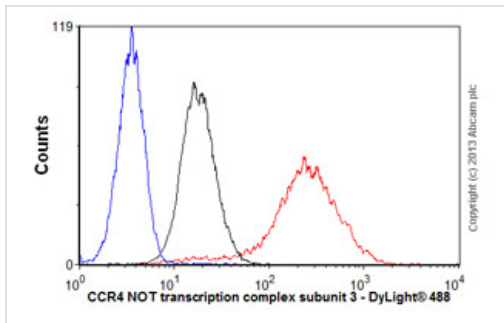
图片



Predicted band size : 82 kDa
 CCR4 NOT transcription complex subunit 3 antibody (ab55681) at 1ug/lane + HeLa cell lysate at 25ug/lane.



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, 1 μ g/1x10⁶ 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, 2 μ g/1x10⁶ 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"

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