

Anti-RNF123 antibody ab57549

★★★★☆ [1 Abreviews](#) [5 References](#) [2 图像](#)

概述

产品名称	Anti-RNF123抗体
描述	小鼠单克隆抗体to RNF123
宿主	Mouse
经测试应用	适用于: WB, IP, IHC-FoFr, Flow Cyt
种属反应性	与反应: Rat, Human
免疫原	Recombinant fragment: ADYISADELA QVEQMLAHLT SASAQAAAAS LPTSEEDLCP ICYAHPISAV FQPCGHKSK ACINQHLMNN KDCFFCKTTI VSVEDWEKGA NTSTTSSAA, corresponding to amino acids 1216-1315 of Human RNF123 Run BLAST with ExPASy Run BLAST with NCBI

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

The Abpromise guarantee **Abpromise™**承诺保证使用ab57549于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

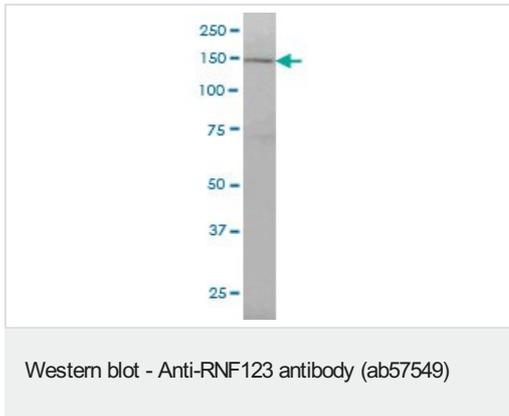
应用	Ab评论	说明
WB	★★★★☆ (1)	Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 149 kDa.

应用	Ab评论	说明
IP		Use at an assay dependent concentration. PubMed: 21229311
IHC-FoFr		Use at an assay dependent concentration. PubMed: 21229311
Flow Cyt		Use 1µg for 10 ⁶ cells. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

靶标

功能	Catalytic subunit of the KPC complex that acts as E3 ubiquitin-protein ligase. Required for poly-ubiquitination and proteasome-mediated degradation of CDKN1B during G1 phase of the cell cycle.
通路	Protein modification; protein ubiquitination.
序列相似性	Contains 1 B30.2/SPRY domain. Contains 1 RING-type zinc finger.
翻译后修饰	Ubiquitinated, leading to its degradation. Deubiquitinated by USP19, thereby stimulating CDKN1B ubiquitin-dependent degradation.
细胞定位	Cytoplasm.

图片



RNF123 antibody (ab57549) at 1µg/lane + HeLa cell lysate at 25µg/lane.



Overlay histogram showing HeLa cells stained with ab57549 (red line). The cells were fixed with 80% methanol (5 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 (ab57549, 1µg/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 [CIGG1] ([ab91353](#), 2µg/1x10⁶ cells) used under the same conditions. Acquisition of >5,000 events was performed.

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

Our Abpromise 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 <https://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