

## Product datasheet

# Anti-RNF12 antibody ab57230

### 1 图像

#### 概述

|       |  |
|-------|--|
| 产品名称  | Anti-RNF12抗体   |
| 描述    | 小鼠单克隆抗体to RNF12  |
| 经测试应用 | 适用于: WB  |
| 种属反应性 | 与反应: Human   |
| 免疫原   | Recombinant fragment: MENSDSNDKG SGDQSAQRR SQMDRLDREE AFYQFVNNLS EEDYRLMRDN NLLGTPGEST EEELLRRLQQ IKEGPPQNS DEN, corresponding to amino acids 1-84 of Human RNF12<br><a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a> |

#### 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<br>PBS, pH 7.2   |
| 纯度   | Protein G purified  |
| 克隆   | 单克隆   |
| 同种型  | IgG2a   |
| 轻链类型 | kappa   |

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab57230** 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

#### 应用说明

WB: Use at a concentration of 1-5 µg/ml.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## 靶标

### 功能

E3 ubiquitin-protein ligase. Acts as a negative coregulator for LIM homeodomain transcription factors by mediating the ubiquitination and subsequent degradation of LIM cofactors LDB1 and LDB2 and by mediating the recruitment the SIN3a/histone deacetylase corepressor complex. Ubiquitination and degradation of LIM cofactors LDB1 and LDB2 allows DNA-bound LIM homeodomain transcription factors to interact with other protein partners such as RLIM. Plays a role in telomere length-mediated growth suppression by mediating the ubiquitination and degradation of TERF1. By targeting ZFP42 for degradation, acts as an activator of random inactivation of X chromosome in the embryo, a stochastic process in which one X chromosome is inactivated to minimize sex-related dosage differences of X-encoded genes in somatic cells of female placental mammals.

### 组织特异性

Expressed in many tissues.

### 通路

Protein modification; protein ubiquitination.

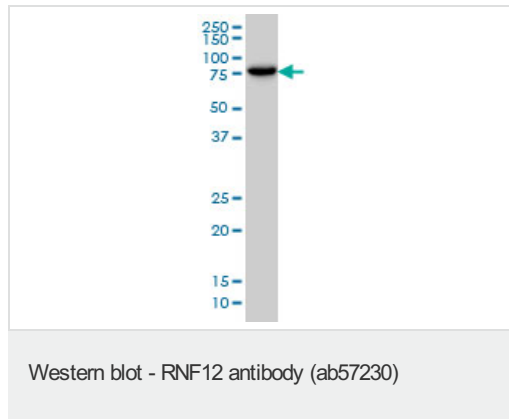
### 序列相似性

Belongs to the RNF12 family.  
Contains 1 RING-type zinc finger.

### 细胞定位

Nucleus.

## 图片



**Predicted band size :** 69 kDa

RNF12 antibody (ab57230) at 1ug/lane +

HeLa cell lysate at 25ug/lane.

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

## 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 <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