

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: MENS <sub>1</sub> SDSNDKG SG <sub>2</sub> DQSAAQRR SQMDRLDREE AFYQFVNNLS EEDYRLMRDN NLLGTPGEST EEELLRRLQQ IKEGPPQNS DEN, corresponding to amino acids 1-84 of Human RNF12 <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 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
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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.

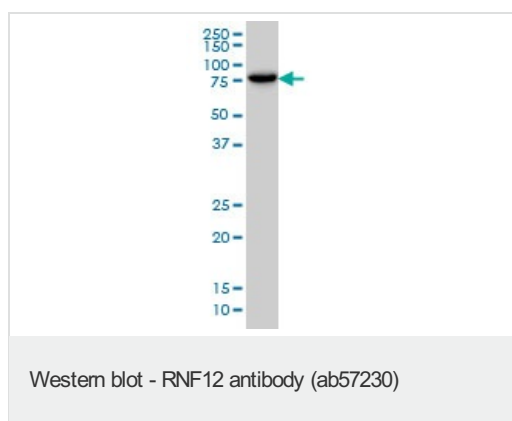
### 序列相似性

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

### 细胞定位

Nucleus.

## Anti-RNF12 antibody 图像



**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"

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