

Product datasheet

Anti-RNF12 antibody ab57230

1 References 1 图像

概述

产品名称	Anti-RNF12抗体
描述	小鼠单克隆抗体to RNF12
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Recombinant fragment: MENS ₁ SDSNDKG SGDQSAAQRR SQMDRLDREE AFYQFVNNLS EEDYRLMRDN NLLGTPGEST EEELLRRLQQ IKEGPPQNS DEN, corresponding to amino acids 1-84 of Human RNF12 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	IgG2a
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab57230** in the following tested applications.

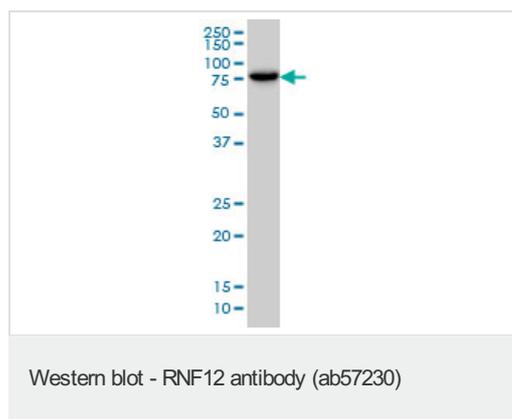
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 69 kDa.

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



RNF12 antibody (ab57230) at 1ug/lane +
HeLa cell lysate at 25ug/lane.

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