


# Anti-RNF34 antibody ab47255

## 1 图像

### 概述

产品名称	Anti-RNF34抗体
描述	兔多克隆抗体to RNF34
宿主	Rabbit
特异性	Expect reactivity with isoform 1 and 2 of RNF34.
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Cow, Dog 
免疫原	Recombinant full length protein (Human)
阳性对照	RNF34 transfected lysate
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 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: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride
纯度	Protein A purified
纯化说明	Purified from monospecific antiserum by protein A chromatography followed by exhaustive dialysis against the given buffer.
克隆	多克隆
同种型	IgG

## 应用

### The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab47255 于以下的经测试应用

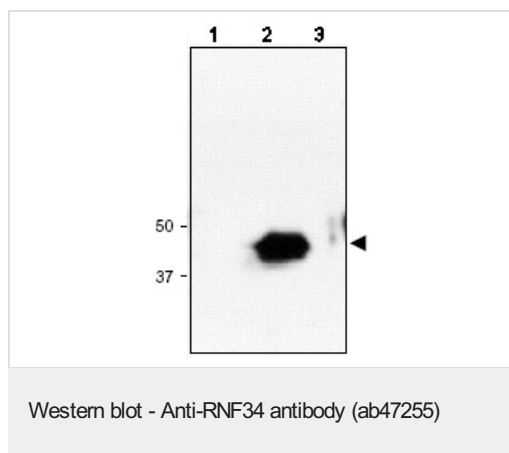
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab 评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 41 kDa.

## 靶标

功能	E3 ubiquitin-protein ligase that regulates several biological processes through the ubiquitin-mediated proteasomal degradation of various target proteins. Ubiquitinates the caspases CASP8 and CASP10, promoting their proteasomal degradation, to negatively regulate cell death downstream of death domain receptors in the extrinsic pathway of apoptosis (PubMed:15069192). May mediate 'Lys-48'-linked polyubiquitination of RIPK1 and its subsequent proteasomal degradation thereby indirectly regulating the tumor necrosis factor-mediated signaling pathway (Ref.13). Negatively regulates p53/TP53 through its direct ubiquitination and targeting to proteasomal degradation (PubMed:17121812). Indirectly, may also negatively regulate p53/TP53 through ubiquitination and degradation of SFN (PubMed:18382127). Mediates PPARGC1A proteasomal degradation probably through ubiquitination thereby indirectly regulating the metabolism of brown fat cells (PubMed:22064484). Possibly involved in innate immunity, through 'Lys-48'-linked polyubiquitination of NOD1 and its subsequent proteasomal degradation (PubMed:25012219).
组织特异性	Ubiquitous. Detected in heart, brain, liver, skeletal muscle, kidney, pancreas, spleen, thymus, prostate, testis, ovary, colon and leukocytes.
通路	Protein modification; protein ubiquitination.
序列相似性	Contains 1 FYVE-type zinc finger. Contains 1 RING-type zinc finger. Contains 2 SAP domains.
结构域	The RING-type zinc finger is required for the ubiquitination of target proteins. The FYVE-type zinc finger domain is required for localization and may confer affinity for cellular compartments enriched in phosphatidylinositol 5-phosphate and phosphatidylinositol 3-phosphate phospholipids.
翻译后修饰	Autoubiquitinated (in vitro). Proteolytically cleaved by caspases upon induction of apoptosis by TNF.
细胞定位	Cell membrane. Endomembrane system. Nucleus. Nucleus speckle. Cytoplasm, cytosol.

## 图片



**All lanes :** Anti-RNF34 antibody (ab47255) at 1/1000 dilution

**Lane 1 :** Empty vector 293T cell lysate

**Lane 2 :** RNF34 transfected 293T cell lysate

**Lane 3 :** RFFL transfected 293T cell lysate

Lysates/proteins at 20 µg/ml per lane.

**Predicted band size:** 41 kDa

**Observed band size:** 41 kDa

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

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