


# Anti-TRIB3 antibody - Aminoterminal end ab50516

★★★★★ [3 Abreviews](#) [5 References](#) [1 图像](#)

### 概述

产品名称	Anti-TRIB3抗体- Aminoterminal end
描述	兔多克隆抗体to TRIB3 - Aminoterminal end
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Cow 
免疫原	Synthetic peptide: GSLSRKKRLEDDNLDTER , corresponding to N terminal amino acids 11-29 of Human TRIB3 conjugated to KLH <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
阳性对照	HEK-293 cells expressing human TRB3.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: 0.0268% PBS
纯度	Immunogen affinity purified
纯化说明	ab50516 is affinity purified using the immunizing peptide immobilized on agarose.
克隆	多克隆

同种型

IgG

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab50516于以下的经测试应用

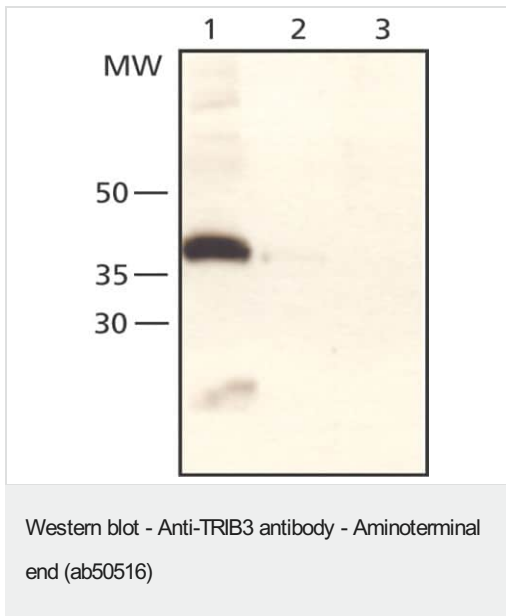
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 40 kDa. Staining of the TRB3 band is specifically inhibited with the immunizing peptide.

## 靶标

功能	Disrupts insulin signaling by binding directly to Akt kinases and blocking their activation. May bind directly to and mask the 'Thr-308' phosphorylation site in AKT1. Binds to ATF4 and inhibits its transcriptional activation activity. Interacts with the NF-kappa-B transactivator p65 RELA and inhibits its phosphorylation and thus its transcriptional activation activity. Interacts with MAPK kinases and regulates activation of MAP kinases. May play a role in programmed neuronal cell death but does not appear to affect non-neuronal cells. Does not display kinase activity.
组织特异性	Highest expression in liver, pancreas, peripheral blood leukocytes and bone marrow. Also highly expressed in a number of primary lung, colon and breast tumors. Expressed in spleen, thymus, and prostate and is undetectable in other examined tissues, including testis, ovary, small intestine, colon, leukocyte, heart, brain, placenta, lung, skeletal muscle, and kidney.
序列相似性	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. Tribbles subfamily. Contains 1 protein kinase domain.
细胞定位	Nucleus.

## 图片



**All lanes :** Anti-TRIB3 antibody - Aminoterminal end (ab50516) at 1/1000 dilution

**Lane 1 :** HEK293 cells transfected with human TRIB3

**Lane 2 :** HEK293 cells (untransfected)

**Lane 3 :** HEK293 cells transfected with human TRIB3 with TRIB3 immunizing peptide at 20 µg/ml

**Secondary**

**All lanes :** Goat Anti-Rabbit IgG, Peroxidase conjugate

**Predicted band size:** 40 kDa

**Observed band size:** 39 kDa

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

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