abcam

Product datasheet

Anti-TRIM29 antibody [EPR3494] ab108627

敲除验证 重组 RabMAb

5 References 3 图像

概述

产品名称	Anti-TRIM29抗体[EPR3494]
描述	兔单克隆抗体[EPR3494] to TRIM29
宿主	Rabbit
经测试应用	**适用于:** WB **不适用于:** Flow Cyt,ICC/IF,IHC-P or IP
种属反应性	**与反应:** Human **预测可用于:** Mouse, Rat
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: HeLa, A431, Daudi, 293T, LnCaP, and JAR cell lysates.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information **see here**. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	EPR3494

同种型	IgG

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab108627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。

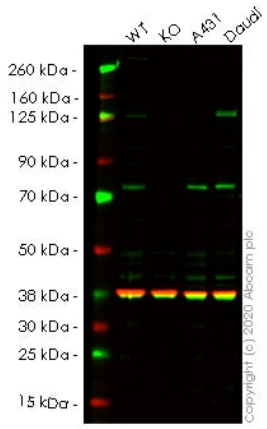
应用	Ab评论	说明
WB		1/1000 - 1/10000. Predicted molecular weight: 66 kDa.

应用说明	Is unsuitable for Flow Cyt,ICC/IF,IHC-P or IP.

靶标

功能	It is able to complement the radiosensitivity defect of an ataxia telangiectasia (AT) fibroblast cell line.
组织特异性	Expressed in placenta, prostate and thymus.
序列相似性	Contains 1 B box-type zinc finger.
翻译后修饰	Constitutively phosphorylated by PKC on serine/threonine in A431 cells.
细胞定位	Cytoplasm. Colocalizes with intermediate filaments.

图片



Western blot - Anti-TRIM29 antibody [EPR3494] (ab108627)

All lanes : Anti-TRIM29 antibody [EPR3494] (ab108627) at 1/1000 dilution

Lane 1 : Wild-type HeLa cell lysate
Lane 2 : TRIM29 knockout HeLa cell lysate
Lane 3 : A431 cell lysate
Lane 4 : Daudi cell lysate

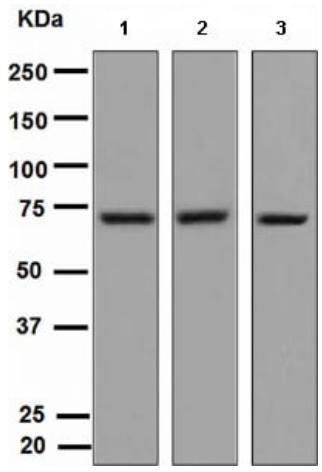
Lysates/proteins at 20 µg per lane.

Performed under reducing conditions.

Predicted band size: 66 kDa

Lanes 1-4: Merged signal (red and green). Green - ab108627 observed at 74 kDa. Red - loading control **ab8245** observed at 37 kDa.

ab108627 Anti-TRIM29 antibody [EPR3494] was shown to specifically react with TRIM29 in wild-type HeLa cells. Loss of signal was observed when knockout cell line **ab265878** (knockout cell lysate **ab257770**) was used. Wild-type and TRIM29 knockout samples were subjected to SDS-PAGE. ab108627 and Anti-GAPDH antibody [6C5] - Loading Control (**ab8245**) were incubated overnight at 4°C at 1 in 1000 dilution and 1 in 20000 dilution respectively. Blots were developed with Goat anti-Rabbit IgG H&L (IRDye® 800CW) preadsorbed (**ab216773**) and Goat anti-Mouse IgG H&L (IRDye® 680RD) preadsorbed (**ab216776**) secondary antibodies at 1 in 20000 dilution for 1 hour at room temperature before imaging.



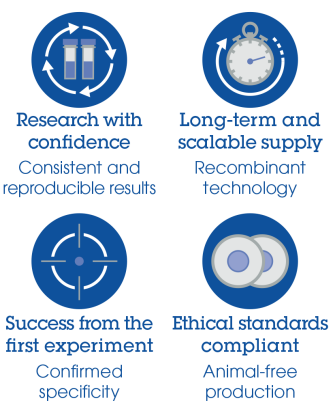
Western blot - Anti-TRIM29 antibody [EPR3494] (ab108627)

All lanes : Anti-TRIM29 antibody [EPR3494] (ab108627) at 1/1000 dilution

Lane 1 : 293T cell lysate
Lane 2 : LnCaP cell lysate
Lane 3 : JAR cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 66 kDa



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