

Anti-TRIP6 antibody ab70747

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概述

产品名称	Anti-TRIP6抗体
描述	兔多克隆抗体to TRIP6
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Human 预测可用于: Cow, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to a region between residue 1 and 50 of human TRIP6 (NP_003293.1)
阳性对照	Whole cell lysate from HeLa or 293T cells.
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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab70747 于以下的经测试应用

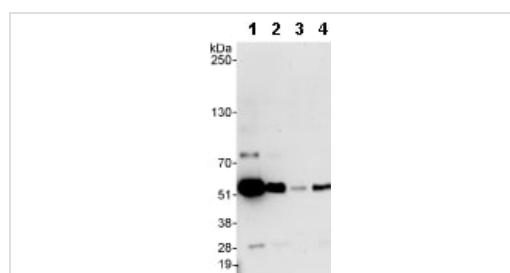
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/2000 - 1/10000. Detects a band of approximately 55 kDa (predicted molecular weight: 50 kDa).
IP		Use at 2-5 µg/mg of lysate.

靶标

功能	Relays signals from the cell surface to the nucleus to weaken adherens junction and promote actin cytoskeleton reorganization and cell invasiveness. Involved in lysophosphatidic acid-induced cell adhesion and migration. Acts as a transcriptional coactivator for NF-kappa-B and JUN, and mediates the transrepression of these transcription factors induced by glucocorticoid receptor.
组织特异性	Abundantly expressed in kidney, liver and lung. Lower levels in heart, placenta and pancreas. Expressed in colonic epithelial cells. Up-regulated in colonic tumors.
序列相似性	Belongs to the zyxin/ajuba family. Contains 3 LIM zinc-binding domains.
结构域	The LIM zinc-binding domains mediate interaction with LPAR2 and with S.typhimurium protein ssel.
翻译后修饰	Phosphorylation at Tyr-55 by SRC is required for enhancement of lysophosphatidic acid-induced cell migration. Tyr-55 is dephosphorylated by PTPN13.
细胞定位	Cytoplasm > cytoskeleton. Cell junction > focal adhesion. Nucleus. Cytoplasm. Shuttles between nucleus and cytoplasm.

图片



Western blot - Anti-TRIP6 antibody (ab70747)

All lanes : Anti-TRIP6 antibody (ab70747) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

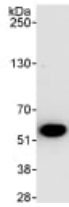
Lane 4 : 293T whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 50 kDa

Observed band size: 55 kDa

Exposure time: 3 minutes



Immunoprecipitation - Anti-TRIP6 antibody (ab70747)

1mg whole cell lysate from HeLa cells was immunoprecipitated using ab70747 at 3µg/mg of lysate. For the subsequent western blot, 20% of the immunoprecipitate was probed with ab70747 at 1ug/ml.

Detection: chemiluminescence with exposure time of 10 seconds.

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

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