


Anti-Apc4 antibody ab72149

[8 References](#) [2 图像](#)

概述

| | |
|--------------|---|
| 产品名称 | Anti-Apc4抗体 |
| 描述 | 兔多克隆抗体to Apc4 |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: WB, IP |
| 种属反应性 | 与反应: Mouse, Human 预测可用于: Rat, Horse, Dog, Chimpanzee, Rhesus monkey, Gorilla, Chinese hamster, Orangutan, Elephant  |
| 免疫原 | Synthetic peptide corresponding to a region between residues 758 and 808 of human Apc4 (NP_037499.2). |
| 阳性对照 | HeLa, 293T and NIH3T3 whole cell lysates. |
| 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 ab72149 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 92 kDa (predicted molecular weight: 92 kDa). |
| IP | | Use at 2-5 µg/mg of lysate. |

靶标

功能

Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains.

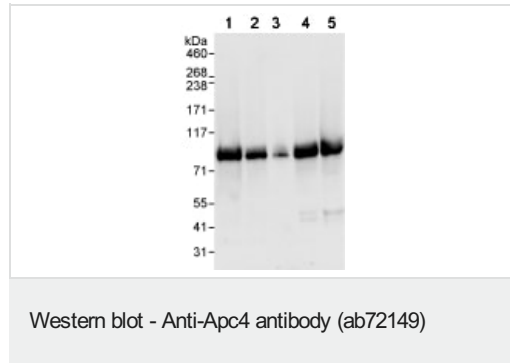
通路

Protein modification; protein ubiquitination.

序列相似性

Belongs to the APC4 family.

图片



All lanes : Anti-Apc4 antibody (ab72149) 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

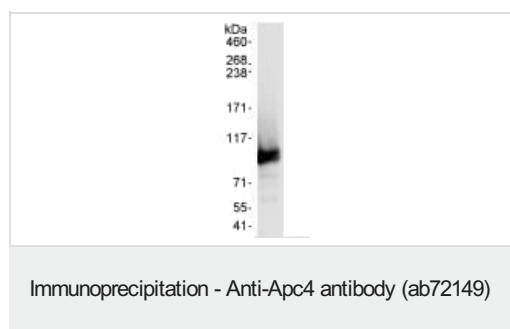
Lane 4 : 293T whole cell lysate at 50 µg

Lane 5 : NIH3T3 whole cell lysate at 50 µg

Predicted band size: 92 kDa

Observed band size: 92 kDa

Additional bands at: 45 kDa. We are unsure as to the identity of these extra bands.



Detection of Human Apc4 by Immunoprecipitation in Whole cell lysate from HeLa cells (1 mg for IP, 20% of IP loaded), using ab72149 at 3 µg/mg lysate for IP and at 1 µg/ml for subsequent Western blot detection.

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