


Anti-IGBP1 antibody ab70545

★★★★★ [1 Abreviews](#) [1 References](#) [2 图像](#)

概述

| | |
|-------|---|
| 产品名称 | Anti-IGBP1抗体 |
| 描述 | 兔多克隆抗体to IGBP1 |
| 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, Rabbit, Horse, Chicken, Guinea pig, Cow, Dog, Turkey, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan  |
| 免疫原 | Synthetic peptide from a region between residue 300 and the C-terminus (residue 339) of human IGBP1 using the numbering given in SwissProt entry P78318 |
| 阳性对照 | Whole cell lysate from Ramos, K562 and NIH3T3 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

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|------|---|
| 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: 7 Preservative: 0.09% Sodium azide Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS |
| 纯度 | Immunogen affinity purified |
| 克隆 | 多克隆 |
| 同种型 | IgG |

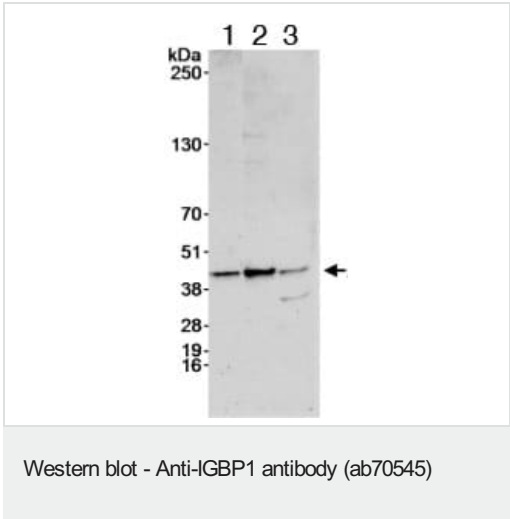
应用

| The Abpromise guarantee Abpromise™ 承诺保证使用ab70545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) | 1/1000 - 1/10000. Detects a band of approximately 39 kDa (predicted molecular weight: 39 kDa). |
| IP | | Use at 2-5 µg/mg of lysate. |

靶标

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| 功能 | Associated to surface IgM-receptor; may be involved in signal transduction. May be involved in regulation of the catalytic activity of type 2A-related serine/threonine phosphatases. |
| 组织特异性 | Ubiquitously expressed with highest levels in heart, skeletal muscle and pancreas. |
| 疾病相关 | Defects in IGBP1 are the cause of agenesis of the corpus callosum with mental retardation-ocular coloboma-micrognathia (ACCMRCM) [MIM:300472]. |
| 序列相似性 | Belongs to the IGBP1/TAP42 family. |
| 翻译后修饰 | Phosphorylated. |
| 细胞定位 | Cytoplasm. |

图片



All lanes : Anti-IGBP1 antibody (ab70545) at 0.4 µg/ml

Lane 1 : Whole cell lysate from Ramos cells

Lane 2 : Whole cell lysate from K562 cells

Lane 3 : Whole cell lysate from NIH3T3 cells

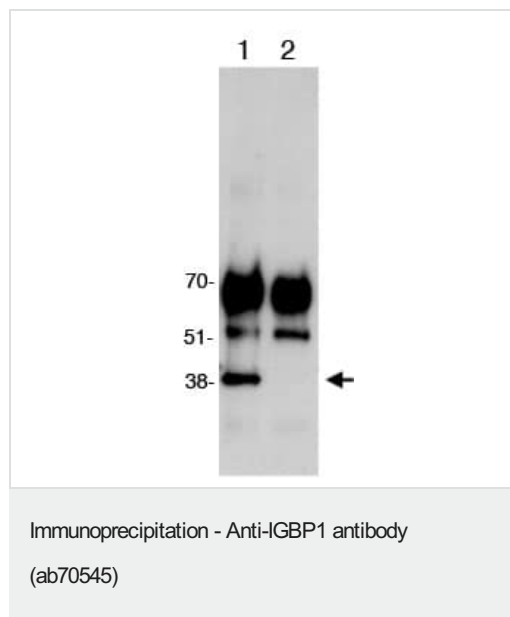
Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

Predicted band size: 39 kDa

Observed band size: 42 kDa

Exposure time: 30 seconds



1mg whole cell lysate from Ramos cells was immunoprecipitated with ab70545 at 3ug/mg of lysate (lane 1) or a control rabbit Ig (lane 2). For the subsequent blot 25% of the immunoprecipitate was loaded per lane, and probed with ab70545 at 1ug/ml.

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