

Anti-IGF1 antibody ab63926

★★★★★ [5 Abreviews](#) [7 References](#) [1 图像](#)

概述

| | |
|-------|--|
| 产品名称 | Anti-IGF 1抗体 |
| 描述 | 兔多克隆抗体to IGF1 |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: WB |
| 种属反应性 | 与反应: Recombinant fragment |
| 免疫原 | Recombinant murine IGF1 |
| 常规说明 | <p>This product is manufactured by BioVision, an Abcam company and was previously called 5120R IGF-I Antibody. 5120R-100 is the same size as the 100 µg size of ab63926.</p> <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. Store at -20°C long term. Avoid freeze / thaw cycle. |
| 存储溶液 | pH: 7.20 Preservative: 0.01% Thimerosal (merthiolate) Constituents: PBS, 30% Glycerol (glycerin, glycerine), 0.5% BSA |
| 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ab63926于以下的经测试应用

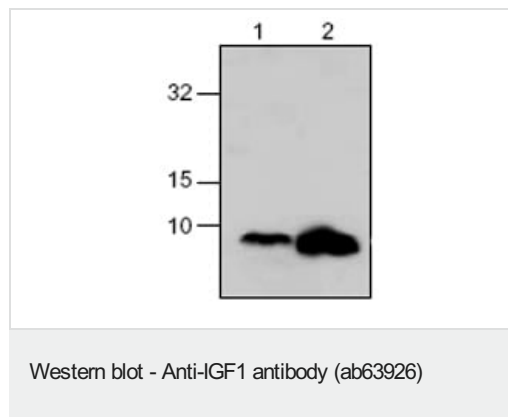
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|----|-----------|---|
| WB | ★★★★★ (5) | Use a concentration of 0.5 - 4 µg/ml. Detects a band of approximately 9 kDa (predicted molecular weight: 17 kDa). |

靶标

| | |
|-------|---|
| 功能 | The insulin-like growth factors, isolated from plasma, are structurally and functionally related to insulin but have a much higher growth-promoting activity. May be a physiological regulator of [1-14C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblasts. Stimulates glucose transport in rat bone-derived osteoblastic (PyMS) cells and is effective at much lower concentrations than insulin, not only regarding glycogen and DNA synthesis but also with regard to enhancing glucose uptake. |
| 疾病相关 | Defects in IGF1 are the cause of insulin-like growth factor I deficiency (IGF1 deficiency) [MIM:608747]. IGF1 deficiency is an autosomal recessive disorder characterized by growth retardation, sensorineural deafness and mental retardation. |
| 序列相似性 | Belongs to the insulin family. |
| 细胞定位 | Secreted. |
| 形式 | There are 2 isoforms produced by alternative splicing. Isoform 1 also known as: IGF-IB; Isoform 2 also known as: IGF-IA. |

图片



All lanes : Anti-IGF1 antibody (ab63926) at 4 µg/ml

Lane 1 : Recombinant murine IGF1 at 0.25 µg

Lane 2 : Recombinant murine IGF1 at 1 µg

Predicted band size: 17 kDa

Observed band size: 9 kDa

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

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