



Anti-IGFBP3 antibody ab77635

★★★★★ [1 Abreviews](#) [6 References](#) [1 图像](#)

概述

| | |
|-------|---|
| 产品名称 | Anti-IGFBP3抗体 |
| 描述 | 山羊多克隆抗体to IGFBP3 |
| 宿主 | Goat |
| 特异性 | ab77635 is expected to recognize both reported isoforms (NP_001013416.1 and NP_000589.2). |
| 经测试应用 | 适用于: WB |
| 种属反应性 | 与反应: Human 预测可用于: Mouse, Rat, Horse, Cow, Dog  |
| 免疫原 | Synthetic peptide: C-RYKVDYESQSTDQN , from the internal region of human IGFBP3 (NP_001013416.1; NP_000589.2).  Run BLAST with  Run BLAST with |
| 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: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 0.5% Tris buffered saline |
| 纯度 | Immunogen affinity purified |
| 纯化说明 | ab77635 is purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunising peptide. |

克隆 多克隆
同种型 IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab77635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) | |

应用说明 Peptide ELISA: Use at an assay dependent dilution. Antibody detection limit dilution 1/64000.
WB: Use at a concentration of 0.02 - 0.06 µg/ml. Predicted molecular weight: 32 kDa.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

靶标

功能 IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.

组织特异性 Expressed by most tissues. Present in plasma.

序列相似性 Contains 1 IGFBP N-terminal domain.
Contains 1 thyroglobulin type-1 domain.

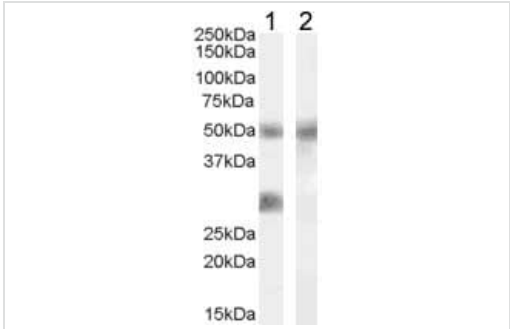
发展阶段 IGFBP3 levels are higher during extrauterine life and peak during puberty.

结构域 The thyroglobulin type-1 domain mediates interaction with HN.

翻译后修饰 Phosphorylation sites are present in the extracellular medium.

细胞定位 Secreted.

图片



Western blot - Anti-IGFBP3 antibody (ab77635)

All lanes : Anti-IGFBP3 antibody (ab77635) at 0.02 µg/ml

Lane 1 : human breast cancer lysate (in RIPA buffer)

Lane 2 : human breast cancer lysate (in RIPA buffer) with immunizing peptide

Lysates/proteins at 35 µg per lane.

Predicted band size: 32 kDa

Observed band size: 28 kDa

Additional bands at: 50 kDa (possible non-specific binding)

The additional band of 50 kDa was consistently observed. However this band was not blocked by the immunizing peptide and it is therefore a non specific signal.

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

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