# abcam

## Product datasheet

# Anti-IGFBP3 antibody [RM0096-11B16] ab86461

★★★★★ 1 Abreviews 画像数 1

#### 製品の概要

製品名 Anti-IGFBP3 antibody [RM0096-11B16]

製品の詳細 Rat monoclonal [RM0096-11B16] to IGFBP3

**由来種** Rat

特異性 No cross reactivity seen to other IGFBP proteins.

**アプリケーション 適用あり:** WB

種交差性 交差種: Human

免疫原 Mouse recombinant IGFBP3.

特記事項

ab86461 was produced from a hybridoma (mouse myeloma fused with spleen cells from an

immunized rat).

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.

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

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

バッファー Constituent: PBS

精製度 Immunogen affinity purified

特記事項(精製) IgG fraction of culture supernatant purified by Protein A/G affinity chromatography and 0.2 μm

filtered.

一次抗体 備考 ab86461 was produced from a hybridoma (mouse myeloma fused with spleen cells from an

immunized rat).

**ポリ/モノ** モノクローナル **PM**0096-11B16

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#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab86461の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	<b>★★★★☆ (1)</b>	1/500 - 1/1000. Use under non reducing condition. Predicted molecular weight: 32 kDa.

#### ターゲット情報

機能 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.

組織特異性 Expressed by most tissues. Present in plasma.

**配列類似性** Contains 1 IGFBP N-terminal domain.

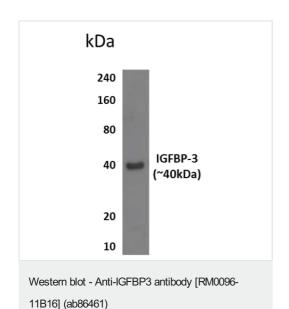
Contains 1 thyroglobulin type-1 domain.

**発生段階** IGFBP3 levels are higher during extrauterine life and peak during puberty.

ドメイン The thyroglobulin type-1 domain mediates interaction with HN. 翻訳後修飾 Phosphorylation sites are present in the extracelllular medium.

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# 画像



Anti-IGFBP3 antibody [RM0096-11B16] (ab86461) + Lysates of human placenta tissue

**Predicted band size:** 32 kDa **Observed band size:** 40 kDa

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

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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