

Anti-IGF2 antibody [RM0100-3J42] ab86485

画像数 1

製品の概要

製品名	Anti-IGF2 antibody [RM0100-3J42]
製品の詳細	Rat monoclonal [RM0100-3J42] to IGF2
由来種	Rat
アプリケーション	適用あり: Sandwich ELISA
種交差性	交差種: Rat
免疫原	Recombinant full length Mouse protein
特記事項	<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>

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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Constituent: PBS
特記事項(精製)	The IgG fraction of culture supernatant was purified by protein A/G affinity chromatography and 0.2µm filtered.
ポリ/モノ	モノクローナル
クローン名	RM0100-3J42
アイソタイプ	IgG2

アプリケーション

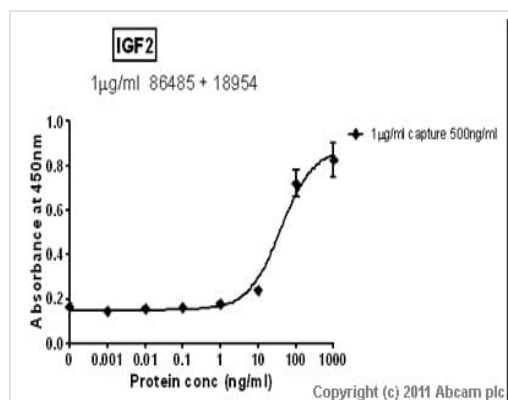
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab86485の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Sandwich ELISA		Use a concentration of 1 µg/ml. Can be paired for Sandwich ELISA with Rabbit polyclonal to IGF2 (ab18954) . For sandwich ELISA, use this antibody as Capture at 1 µg/ml with ab18954 as Detection.

ターゲット情報

機能	The insulin-like growth factors possess growth-promoting activity. In vitro, they are potent mitogens for cultured cells. IGF-II is influenced by placental lactogen and may play a role in fetal development. Preptin undergoes glucose-mediated co-secretion with insulin, and acts as physiological amplifier of glucose-mediated insulin secretion. Exhibits osteogenic properties by increasing osteoblast mitogenic activity through phosphoactivation of MAPK1 and MAPK3.
関連疾患	Epigenetic changes of DNA hypomethylation in IGF2 are a cause of Silver-Russell syndrome (SIRS) [MIM:180860]. SIRS is a clinically heterogeneous condition characterized by severe intrauterine growth retardation, poor postnatal growth, craniofacial features such as a triangular shaped face and a broad forehead, body asymmetry, and a variety of minor malformations.
配列類似性	Belongs to the insulin family.
翻訳後修飾	O-glycosylated with a core 1 or possibly core 8 glycan.
細胞内局在	Secreted.

画像



Standard Curve for IGF2 (Analyte: **ab9575**) dilution range 1pg/ml to 1ug/ml using Capture Antibody Rat monoclonal [RM0100-3J42] to IGF2 (ab86485) at 1ug/ml and Detector Antibody Rabbit polyclonal to IGF2 (**ab18954**) at 0.5ug/ml.

Sandwich ELISA - Anti-IGF2 antibody [RM0100-3J42] (ab86485)

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