

Recombinant human IGFBP1 protein ab50216

1 图像

描述	
产品名称	重组人IGFBP1蛋白
生物活性	Biological Activity : The ED ₅₀ , as determined by its ability to inhibit IGF-I induced proliferation of MCF-7, is < 0.5 µg/ml in the presence of 6 ng/ml of human IGF-I.
纯度	> 98 % SDS-PAGE. Greater than 98% by HPLC analyses. Endotoxin level is less than 0.1 ng per g (1EU/g).
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MAPWQCAPCS AEKLALCPPV SASCSEVTRS AGCGCCPMCA LPLGAACGVA TARCARGLSC RALPGEQQPL HALTRGQGAC VQESDASAPH AAEAGSPESP ESTEITEEEL LDNFHLMAPS EEDHSILWDA ISTYDGSKAL HVTNIKKWKE PCRIELYRVV ESLAKAQETS GEEISKFYLP NCNKNGFYHS RQCETSMDGE AGLCWCVPYV NGKRIPGSPE IRGDPNCQIY FNVQN

技术指标	
Our Abpromise guarantee covers the use of ab50216 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Western blot SDS-PAGE Functional Studies
形式	Lyophilized
制备和贮存	
稳定性和存储	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -

20°C long term.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

复溶

Reconstitute to 1mg/ml with sterile water.

常规信息

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. Promotes cell migration.

序列相似性

Contains 1 IGFBP N-terminal domain.
Contains 1 thyroglobulin type-1 domain.

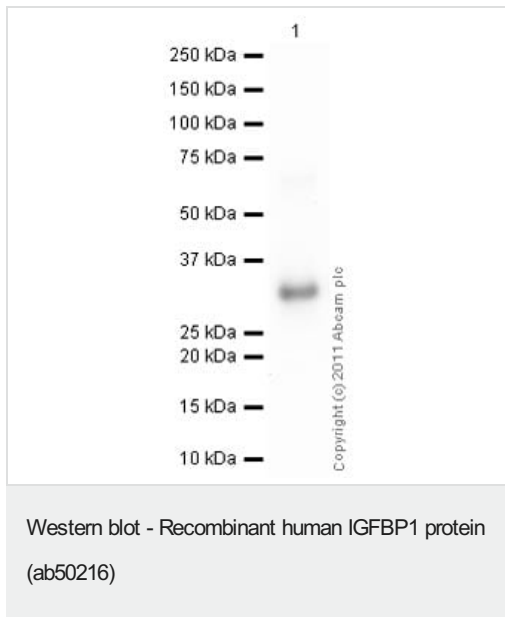
翻译后修饰

Phosphorylated; probably by casein kinase II. Alters the affinity of the protein for IGFs.

细胞定位

Secreted.

图片



Anti-IGFBP1 antibody [33627.11] ([ab94985](#)) at 1 µg/ml +
Recombinant human IGFBP1 protein (ab50216) at 0.1 µg

Secondary

Goat Anti-Mouse IgG H&L (HRP) preadsorbed ([ab97040](#)) at
1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 30 seconds

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

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