abcam

Product datasheet

Recombinant Human CYR61/CCN1 protein ab79550

画像数1

製品の詳細

製品名 Recombinant Human CYR61/CCN1 protein

精製度 > 90 % SDS-PAGE.

発現系 Escherichia coli

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

生物種 Human 領域 275 to 381

特性

Our Abpromise guarantee covers the use of ab79550 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション Western blot

ELISA

SDS-PAGE

製品の状態 Lyophilized

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Constituent: 2.68% PBS

再構成 Redissolve the powder with 1ml sterile water will restore to the original concentration 1mg/ml.

関連情報

機能 Promotes cell proliferation, chemotaxis, angiogenesis and cell adhesion. Appears to play a role in

wound healing by up-regulating, in skin fibroblasts, the expression of a number of genes involved

in angiogenesis, inflammation and matrix remodeling including VEGA-A, VEGA-C, MMP1,

MMP3, TIMP1, uPA, PAI-1 and integrins alpha-3 and alpha-5. CYR61-mediated gene regulation is dependent on heparin-binding. Down-regulates the expression of alpha-1 and alpha-2 subunits of collagen type-1. Promotes cell adhesion and adhesive signaling through integrin alpha-6/beta-1, cell migration through integrin alpha-v/beta-3.

配列類似性

Belongs to the CCN family.

Contains 1 CTCK (C-terminal cystine knot-like) domain.

Contains 1 IGFBP N-terminal domain.

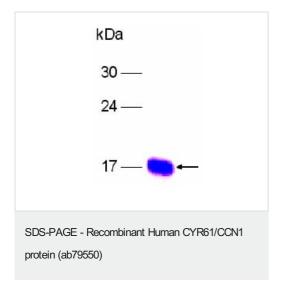
Contains 1 TSP type-1 domain.

Contains 1 VWFC domain.

細胞内局在

Secreted.

画像



ab79550 on 15% SDS PAGE gel, Coomassie blue staining.

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

Our Abpromise to you: Quality guaranteed and expert technical support

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