abcam

Product datasheet

Recombinant Human elF4EBP1 protein (Tagged) ab85248

画像数1

製品の詳細

製品名 Recombinant Human elF4EBP1 protein (Tagged)

精製度 > 75 % Densitometry.

発現系 Escherichia coli

アクセッション番号 Q13541

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

分子量情報 Approx 40 kDa by SDS-PAGE

95 GST tag N-Terminus

配列の追加情報 GenBank: NM_004095

特性

Our Abpromise guarantee covers the use of ab85248 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 SDS-PAGE

Western blot

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped on dry ice. Upon delivery aliquot and store at -80℃. Avoid freeze / thaw cycles.

pH: 7.50

Constituents: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol (glycerin,

glycerine), 0.87% Sodium chloride

関連情報

機能 Regulates eIF4E activity by preventing its assembly into the eIF4F complex. Mediates the

regulation of protein translation by hormones, growth factors and other stimuli that signal through

the MAP kinase and mTORC1 pathways.

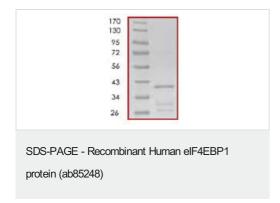
配列類似性 Belongs to the elF4E-binding protein family.

翻訳後修飾 Phosphorylated on serine and threonine residues in response to insulin, EGF and PDGF.

Phosphorylation at Thr-37, Thr-46, Ser-65 and Thr-70 is regulated by mTORC1. Phosphorylated

upon DNA damage, probably by ATM or ATR.

画像



SDS-PAGE showing ab85248 at approximately 40kDa.

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

- · Replacement or refund for products not performing as stated on the datasheet
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