abcam

Product datasheet

Recombinant Human 14-3-3 eta/YWHAH protein ab116442

画像数1

製品の詳細

製品名 Recombinant Human 14-3-3 eta/YWHAH protein

精製度 > 80 % Purified via His tag.

ab116442 was purified by Ni²⁺-NTA agarose

発現系 Escherichia coli

アクセッション番号 Q04917

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 MGSSHHHHHHSSGLVPRGSHMASMTGGQQMGRGSMGDREQLL

QRARLAEQ

AERYDDMASAMKAVTELNEPLSNEDRNLLSVAYKNVVGARRS

SWRVISSI

EQKTMADGNEKKLEKVKAYREKIEKELETVCNDVLSLLDKFL

IKNCNDFQ

YESKVFYLKMKGDYYRYLAEVASGEKKNSVVEASEAAYKEAF

 ${\tt EISKEQMQ}$

PTHPIRLGLALNFSVFYYEIQNAPEQACLLAKQAFDDAIAEL DTLNEDSY KDSTLIMQLLRDNLTLWTSDQQDEEAGEGN

予測される分子量 32 kDa including tags

領域 1 to 246

タグ His tag N-Terminus

特性

Our Abpromise guarantee covers the use of ab116442 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

Mass Spectrometry

質量分析 MALDI-TOF-TOF

製品の状態 Liquid

1

備考

ab116442 was alkylated, digested with trypsin and the mass of the resultant peptides determined by MADLI-TOF/TOF. The peptides obtained gave 67% sequence coverage of 14-3-3 eta/YWHAH. Theoretical pl: 5.3

This product was previously labelled as 14-3-3 eta

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°C. Avoid freeze / thaw cycles.

pH: 7.50

Constituents: 0.012% Benzamidine, 0.003% PMSF, 0.02% DTT, 0.6% HEPES, 50% Glycerol

関連情報

機能 Adapter protein implicated in the regulation of a large spectrum of both general and specialized

signaling pathways. Binds to a large number of partners, usually by recognition of a

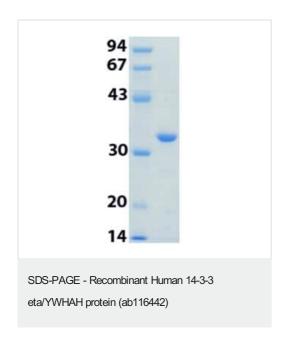
phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the

activity of the binding partner.

組織特異性 Expressed mainly in the brain and present in other tissues albeit at lower levels.

配列類似性 Belongs to the 14-3-3 family.

画像



12 % SDS-PAGE gel showing ab116442.

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

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