abcam

Product datasheet

Recombinant Human RBBP4 protein ab130037

1 图像

描述

产品名称 重组人RBBP4蛋白

纯**度** > 90 % SDS-PAGE.

ab130037 is purified using conventional chromatography techniques.

表达系统 Escherichia coli

Accession Q09028

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHH SSGLVPRGSH MGSHMADKEA

AFDDAVEERV INEEYKIWKK NTPFLYDLVM
THALEWPSLT AQWLPDVTRP EGKDFSIHRL
VLGTHTSDEQ NHLVIASVQL PNDDAQFDAS
HYDSEKGEFG GFGSVSGKIE IEIKINHEGE
VNRARYMPQN PCIIATKTPS SDVLVFDYTK
HPSKPDPSGE CNPDLRLRGH QKEGYGLSWN
PNLSGHLLSA SDDHTICLWD ISAVPKEGKV
VDAKTIFTGH TAVVEDVSWH LLHESLFGSV
ADDQKLMIWD TRSNNTSKPS HSVDAHTAEV
NCLSFNPYSE FILATGSADK TVALWDLRNL
KLKLHSFESH KDEIFQVQWS PHNETILASS
GTDRRLNVWD LSKIGEEQSP EDAEDGPPEL
LFIHGGHTAK ISDFSWNPNE PWVICSVSED
NIMQVWQMAE NIYNDEDPEG SVDPEGQGS

预**测分子量** 50 kDa including tags

氨基酸 1 to 425

标签 His tag N-Terminus

技术指标

Our <u>Abpromise guarantee</u> covers the use of ab130037 in the following tested applications.

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

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应用 SDS-PAGE

形式 Liquid

制备和贮存

稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

 $Constituents: 0.03\% \ DTT, 0.32\% \ Tris \ HCI, 10\% \ Glycerol \ (glycerin, glycerine), 0.58\% \ Sodium$

chloride

常规信息

功能

Core histone-binding subunit that may target chromatin assembly factors, chromatin remodeling factors and histone deacetylases to their histone substrates in a manner that is regulated by nucleosomal DNA. Component of several complexes which regulate chromatin metabolism. These include the chromatin assembly factor 1 (CAF-1) complex, which is required for chromatin assembly following DNA replication and DNA repair; the core histone deacetylase (HDAC) complex, which promotes histone deacetylation and consequent transcriptional repression; the nucleosome remodeling and histone deacetylase complex (the NuRD complex), which promotes transcriptional repression by histone deacetylation and nucleosome remodeling; the PRC2/EED-EZH2 complex, which promotes repression of homeotic genes during development; and the NURF (nucleosome remodeling factor) complex.

序列相似性

Belongs to the WD repeat RBAP46/RBAP48/MSI1 family.

Contains 6 WD repeats.

细胞定位

Nucleus.

图片



15% SDS-PAGE showing ab130037 (3 μ g).

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