abcam

Product datasheet

Recombinant Human CtBP1 protein ab93729

1 References 画像数 1

製品の詳細

製品名 Recombinant Human CtBP1 protein

精製度 > 90 % SDS-PAGE.

purified by using conventional chromatography techniques.

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No.

由来 Recombinant

生物種 Human

配列 MGSSHLLNKG LPLGVRPPIM NGPLHPRPLV

ALLDGRDCTV EMPILKDVAT VAFCDAQSTQ EIHEKVLNEA VGALMYHTIT LTREDLEKFK ALRIIVRIGS GFDNIDIKSA GDLGIAVCNV PAASVEETAD STLCHILNLY RRATWLHQAL REGTRVQSVE QIREVASGAA RIRGETLGII GLGRVGQAVA LRAKAFGFNV LFYDPYLSDG VERALGLQRV STLQDLLFHS DCVTLHCGLN EHNHHLINDF TVKQMRQGAF LVNTARGGLV DEKALAQALK EGRIRGAALD VHESEPFSFS QGPLKDAPNL ICTPHAAWYS EQASIEMREE AAREIRRAIT GRIPDSLKNC VNKDHLTAAT HWASMDPAVV HPELNGAAYR YPPGVVGVAP TGIPAAVEGI VPSAMSLSHG LPPVAHPPHA

PSPGQTVKPE ADRDHASDQL

特性

Our Abpromise guarantee covers the use of ab93729 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

製品の状態 Liquid

前処理および保存

1

保存方法および安定性

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: 0.316% Tris HCI, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

関連情報

機能 Involved in controlling the equilibrium between tubular and stacked structures in the Golgi complex.

Functions in brown adipose tissue (BAT) differentiation. Corepressor targeting diverse

transcription regulators such as GLIS2. Has dehydrogenase activity.

配列類似性 Belongs to the D-isomer specific 2-hydroxyacid dehydrogenase family.

翻訳後修飾 The level of phosphorylation appears to be regulated during the cell cycle. Phosphorylated upon

DNA damage, probably by ATM or ATR. Phosphorylation by HIPK2 on Ser-422 induces

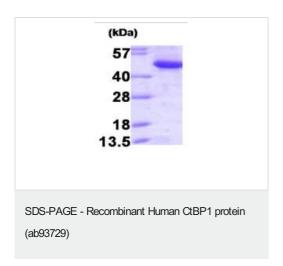
proteasomal degradation.

ADP-ribosylated; when cells are exposed to brefeldin A.

Sumoylation on Lys-428 is promoted by the E3 SUMO-protein ligase CBX4.

細胞内局在 Cytoplasm. Nucleus.

画像



15% SDS Page analysis of 3ug ab93729

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