

Product datasheet

Recombinant Human BOB1 protein ab109849

[1 References](#) [画像数 1](#)

製品の詳細

製品名	Recombinant Human BOB1 protein
精製度	> 85 % SDS-PAGE.
発現系	Escherichia coli
アクセッション番号	<u>Q16633</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHSSGLVPRGSHMLWQKPTAPEQAPAPARPYQ GVRVKEPVKE LLRRKRGHASSGAAPATAVVLPHQPLATYTTVGPSCLDMEG SVSAVTEE AALCAGWLSQPTPATLQPLAPWTPYTEYVPHEAVSCPYSADM YVQPVCPS YTVVGPSSVLTYSAPPLITNVTTTRSSATPAVGPPLEGPEHQA PLTYFPWP QPLSTLPTSTLQYQPPAPALPGPQFVQLPISIPEPVLQDMED PRRASSL TIDKLLLEEDSDAYALNHTLSVEGF
予測される分子量	30 kDa including tags
領域	1 to 256
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab109849** 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
質量分析	MALDI-TOF
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 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 HCl, 20% Glycerol (glycerin, glycerine)

関連情報

機能

Transcriptional coactivator that specifically associates with either OCT1 or OCT2. It boosts the OCT1 mediated promoter activity and to a lesser extent, that of OCT2. It has no intrinsic DNA-binding activity. It recognizes the POU domains of OCT1 and OCT2. It is essential for the response of B-cells to antigens and required for the formation of germinal centers.

組織特異性

B-cell specific.

関連疾患

Note=A chromosomal aberration involving POU2AF1/OBF1 may be a cause of a form of B-cell leukemia. Translocation t(3;11)(q27;q23) with BCL6.

配列類似性

Belongs to the POU2AF1 family.

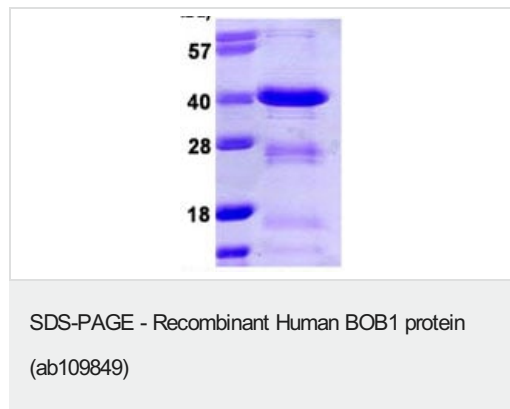
翻訳後修飾

Ubiquitinated; mediated by SIAH1 or SIAH2 and leading to its subsequent proteasomal degradation.

細胞内局在

Nucleus.

画像



15% SDS-PAGE (3 µg)

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