abcam

Product datasheet

Recombinant Human PTP4A2/PRL2 protein ab100985

画像数1

製品の詳細

製品名 Recombinant Human PTP4A2/PRL2 protein

精製度 > 90 % SDS-PAGE.

発現系 Escherichia coli

アクセッション番号 Q12974-1

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD

KDRWGSMNRP APVEISYENM RFLITHNPTN
ATLNKFTEEL KKYGVTTLVR VCDATYDKAP
VEKEGIHVLD WPFDDGAPPP NQIVDDWLNL
LKTKFREEPG CCVAVHCVAG LGRAPVLVAL
ALIECGMKYE DAVQFIRQKR RGAFNSKQLL

YLEKYRPKMR LRFRDTNGHC CVQ

予測される分子量 23 kDa including tags

領域 1 to 167

タグ His tag N-Terminus

特性

Our <u>Abpromise guarantee</u> covers the use of ab100985 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

製品の状態 Liquid

備考 This product was previously labelled as PTP4A2

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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: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

関連情報

関連性

Protein tyrosine phosphatase which stimulates progression from G1 into S phase during mitosis. Promotes tumors. Inhibits geranylgeranyl transferase type II activity by blocking the association between RABGGTA and RABGGTB. Ubiquitously expressed, with highest levels in skeletal muscle, heart and thymus. Overexpressed in prostate tumor tissue.

細胞内局在

Cell Membrane, Early Endosome and Cytoplasm.

画像



ab100985 at 3 µg analysed by 15% SDS-PAGE.

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
- · Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.co.jp/abpromise or contact our technical team.

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• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors