abcam

Product datasheet

Recombinant Human PLA2G1B protein ab63842

画像数1

製品の詳細

製品名 Recombinant Human PLA2G1B protein

精製度 > 95 % SDS-PAGE.

発現系 Escherichia coli

アクセッション番号 P04054

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

生物種 Human

配列 MRGSHHHHHH GMASHMAVWQ FRKMIKCVIP

GSDPFLEYNN YGCYCGLGGS GTPVDELDKC CQTHDNCYDQ AKKLDSCKFL LDNPYTHTYS YSCSGSAITC SSKNKECEAF ICNCDRNAAI

CFSKAPYNKA HKNLDTKKYC QS

領域 23 to 148

サブ His tag N-Terminus

配列の追加情報 Total 142 AA. MW: 16 kDa (calculated). N-Terminal His-tag, 16 extra AA

特性

Our **Abpromise guarantee** covers the use of **ab63842** 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 Western blot

製品の状態 Lyophilized

備考 Product is NOT sterile! Please filter the product by an appropriate sterile filter before using it in

cell culture.

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

Constituent: 0.41% Sodium acetate

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再構成

Add 0.1M Acetate buffer pH4 to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of $10\mu g/ml$. In higher concentrations the solubility of this antigen is limited.

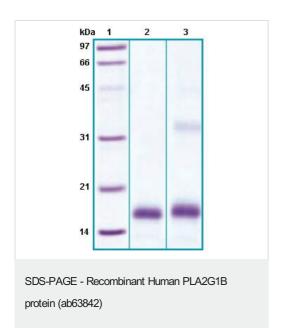
関連情報

機能 PA2 catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides.

配列類似性 Belongs to the phospholipase A2 family.

細胞内局在 Secreted.

画像



12% SDS-PAGE separation of ab63842. Molecular Weight: ~16 kDa.

Lane 1. Molecular weight marker

Lane 2. reduced and heated sample, 5µg/lane

Lane 3. non-reduced and non-heated sample, 5µg/lane

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

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