abcam

Product datasheet

Recombinant Human PLA2G1B protein ab63842

1 图像

描述

产品名称 重组人PLA2G1B蛋白

纯**度** > 95 % SDS-PAGE.

表达系统 Escherichia coli

Accession P04054

蛋白长度 Protein fragment

无动物成分 No

性质 Recombinant

种属 Human

序列 MRGSHHHHHH GMASHMAVWQ FRKMIKCVIP

GSDPFLEYNN YGCYCGLGGS GTPVDELDKC CQTHDNCYDQ AKKLDSCKFL LDNPYTHTYS YSCSGSAITC SSKNKECEAF ICNCDRNAAI

CFSKAPYNKA HKNLDTKKYC QS

氨基酸 23 to 148

标签 His tag N-Terminus

额外的序列信息 Total 142 AA. MW: 16 kDa (calculated). N-Terminal His-tag, 16 extra AA

技术指标

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.

应**用** Western blot

形式 Lyophilized

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

cell culture.

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

Constituent: 0.41% Sodium acetate

1

复溶

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.

常规信息

功能

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

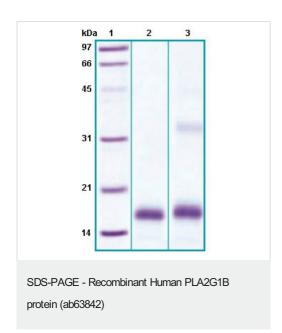
序列相似性

Belongs to the phospholipase A2 family.

细胞定位

Secreted.

图片



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

Our Abpromise to you: Quality guaranteed and expert technical support

• Replacement or refund for products not performing as stated on the datasheet

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

- Valid for 12 months from date of delivery
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