# abcam

## Product datasheet

## Recombinant Human Phospholipase D1 protein ab114568

## 画像数1

製品の詳細

製品名 Recombinant Human Phospholipase D1 protein

 発現系
 Wheat germ

 アクセッション番号
 Q13393

タンパク質長 Protein fragment

Animal free No

**由来** Recombinant

生物種 Human

配列 GYLDDPSEDIQDPVSDKFFKEVWVSTAARNATIYDKVFRCLP

NDEVHNLI

QLRDFINKPVLAKEDPIRAEEELKKIRGFLVQFPFYFLSEES

LLPSVGTK EAIVPMEVWT

予測される分子量 38 kDa including tags

領域 965 to 1074

特性

Our Abpromise guarantee covers the use of ab114568 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

Western blot

**ELISA** 

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 on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCI

関連情報

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機能 Implicated as a critical step in numerous cellular pathways, including signal transduction,

membrane trafficking, and the regulation of mitosis. May be involved in the regulation of

perinuclear intravesicular membrane traffic.

組織特異性 Expressed abundantly in the pancreas and heart and at high levels in brain, placenta, spleen,

uterus and small intestine.

**配列類似性** Belongs to the phospholipase D family.

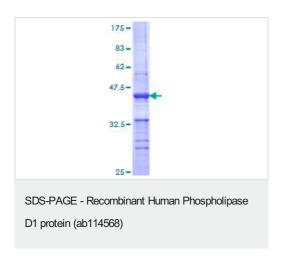
Contains 1 PH domain.

Contains 2 PLD phosphodiesterase domains. Contains 1 PX (phox homology) domain.

**細胞内局在** Cytoplasm > perinuclear region. Endoplasmic reticulum membrane. Golgi apparatus membrane.

Late endosome membrane.

#### 画像



12.5% SDS-PAGE Stained with Coomassie Blue

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