abcam

Product datasheet

Recombinant Human LANCL2 protein ab163277

1 图像

描述

产品名称 重组人LANCL2蛋白

表达系统 Wheat germ

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGETMSKRLKLHLGGEAEMEERAFVNPFPDYEAAAGALLASG

AAEETGCV

RPPATTDEPGLPFHQDGKIIHNFIRRIQTKIKDLLQQMEEGL

KTADPHDC

SAYTGWTGIALLYLQLYRVTCDQTYLLRSLDYVKRTLRNLNG

RRVTFLCG

DAGPLAVGAVIYHKLRSDCESQECVTKLLQLQRSVVCQESDL

PDELLYGR

AGYLYALLYLNTEIGPGTVCESAIKEVVNAIIESGKTLSREE

RKTERCPL

LYQWHRKQYVGAAHGMAGIYYMLMQPAAKVDQETLTEMVKPS

IDYVRHKK

FRSGNYPSSLSNETDRLVHWCHGAPGVIHMLMQAYKVFKEEK

YLKEAMEC

SDVIWQRGLLRKGYGICHGTAGNGYSFLSLYRLTQDKKYLYR

ACKFAEWC

LDYGAHGCRIPDRPYSLFEGMAGAIHFLSDVLGPETSRFPAF

ELDSSKRD

氨基酸 1 to 450

标签 GST tag N-Terminus

技术指标

Our <u>Abpromise guarantee</u> covers the use of ab163277 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

ELISA

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补充说明

制备和贮存

稳**定性和存储** Shipped on dry ice. Upon delivery aliquot and store at -80℃. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCI

常规信息

功能 Necessary for abscisic acid (ABA) binding on the cell membrane and activation of the ABA

signaling pathway in granulocytes.

组织**特异性** Expressed in brain and testis.

序列相似性 Belongs to the LanC-like protein family.

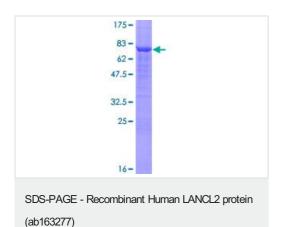
翻译后修饰 Myristoylated. Essential for membrane association.

细胞定位 Nucleus. Cytoplasm. Cell membrane. Localizes to the juxta-nuclear vesicles. Associates with the

cortical actin cytoskeleton. Cholesterol depletion by methyl-beta-cyclodextrin causes partial dissociation from the cell membrane in vitro and an enhanced cell detachment from the matrix in vivo. Membrane-association is important for the increased cellular sensitivity to an anticancer

drug.

图片



ab163277 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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