abcam

Product datasheet

Recombinant human SLK protein ab89590

5 图像

描述

产品名称
重组人SLK蛋白

生物活性 The Specific activity of ab89590 was determined to be 4.6 nmol/min/mg.

纯**度** > 80 % Densitometry.

Affinity purified.

表达系统 Baculovirus infected Sf9 cells

Accession Q9H2G2

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

标签 GST tag N-Terminus

技术指标

Our Abpromise guarantee covers the use of ab89590 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应**用** SDS-PAGE

Western blot

Functional Studies

形式 Liquid

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: 7.50

Constituents: 0.0038% EGTA, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292%

EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride

This product is an active protein and may elicit a biological response in vivo, handle with caution.

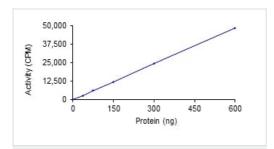
相关性

SLK is a serine/threonine protein kinase that is involved in cytoskeletal reorganization and apoptosis. SLK is a microtubule-associated protein inducing actin stress fiber disassembly, it also mediates apoptosis and it is ubiquitously expressed; highest expression is found in heart and in skeletal muscle. There are two named isoforms.

细胞定位

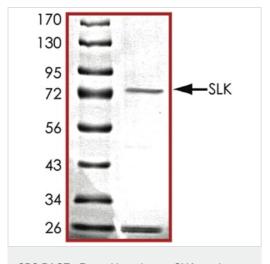
Cytoplasmic

图片



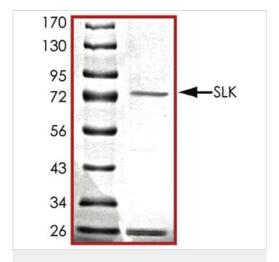
The specific activity of SLK (ab89590) was determined to be 4.6 nmol/min/mg as per activity assay protocol

Functional Studies - Recombinant human SLK protein (ab89590)



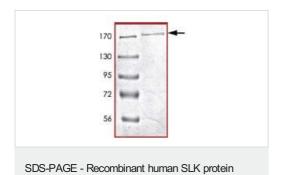
SDS-PAGE - Recombinant human SLK protein (ab89590)

SDS PAGE analysis of ab89590



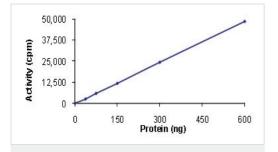
SDS PAGE analysis of ab89590

SDS-PAGE - Recombinant human SLK protein (ab89590)



(ab89590)

SDS-PAGE showing ab89590 at approximately 180kDa.



 $\label{prop:continuous} \mbox{Kinase Assay demonstrating specific activity of ab 89590}.$

Functional Studies - Recombinant human SLK protein (ab89590)

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