abcam

Product datasheet

Recombinant Human Styk1/NOK protein ab125536

1 图像

描述

产品名称 重组人Styk1/NOK蛋白

纯**度** > 70 % Densitometry.

Purity determined to be >70% by densitometry. Affinity purified.

表达系统 Baculovirus infected Sf9 cells

Accession Q6J9G0

蛋白长度 Protein fragment

无动物成分 No

性质 Recombinant

种属 Human

预**测分子量** 67 kDa including tags

氨基酸 58 to 422

技术指标

Our Abpromise guarantee covers the use of ab125536 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

SDS-PAGE

形式 Liquid

补充说明 This product was previously labelled as Styk1

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: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCI, 0.003% EDTA,

25% Glycerol (glycerin, glycerine), 0.29% Sodium chloride

功能 Probable tyrosine protein-kinase, which has strong transforming capabilities on a variety of cell

lines. When overexpressed, it can also induce tumor cell invasion as well as metastasis in distant organs. May act by activating both MAP kinase and phosphatidylinositol 3'-kinases (Pl3K)

pathways.

组织特异性 Widely expressed. Highly expressed in brain, placenta and prostate. Expressed in tumor cells

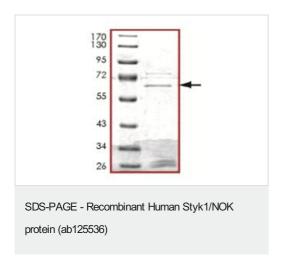
such as hepatoma cells LO2, cervix carcinoma cells HeLa, ovary cancer cells Ho8910 and chronic myelogenous leukemia cells K562, but not in other tumor cells such as epidermoid carcinoma (A431). Undetectable in most normal lung tissues, widely expressed in lung cancers.

序列相似性 Belongs to the protein kinase superfamily. Tyr protein kinase family.

Contains 1 protein kinase domain.

细胞定位 Membrane.

图片



SDS-PAGE analysis of ab125536.

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

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