

Recombinant human MAP4K1/HPK1 protein ab107953

5 图像

描述

产品名称	重组人MAP4K1/HPK1蛋白
生物活性	The Specific activity of ab107953 was determined to be 125 nmol/min/mg.
纯度	> 75 % SDS-PAGE. Purity was determined to be >75% by densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
Accession	<u>Q92918</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	65 kDa including tags
氨基酸	1 to 346

技术指标

Our **Abpromise guarantee** covers the use of **ab107953** 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
补充说明	<u>ab64311</u> (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase activity This product was previously labelled as MAP4K1

制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50
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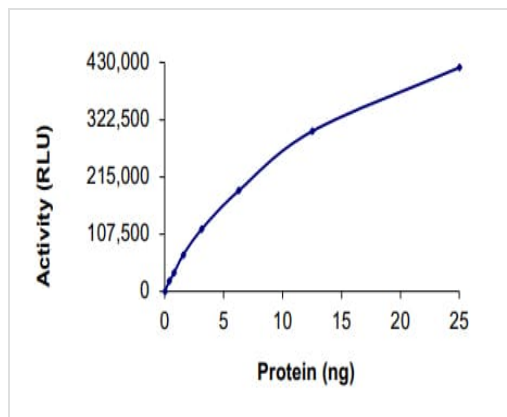
Constituents: 0.307% Glutathione, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride

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

常规信息

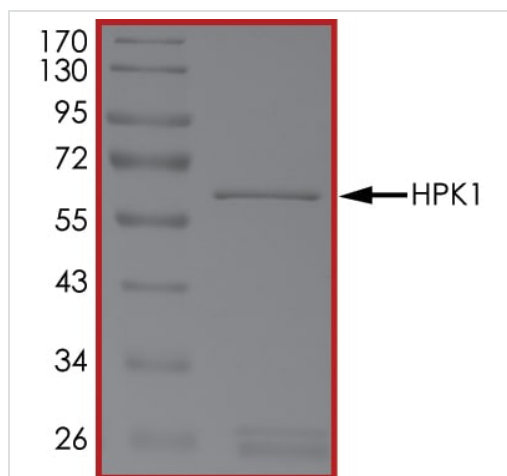
功能	May play a role in the response to environmental stress. Appears to act upstream of the JUN N-terminal pathway. May play a role in hematopoietic lineage decisions and growth regulation.
组织特异性	Expressed primarily in hematopoietic organs, including bone marrow, spleen and thymus. Also expressed at very low levels in lung, kidney, mammary glands and small intestine.
序列相似性	Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily. Contains 1 CNH domain. Contains 1 protein kinase domain.

图片



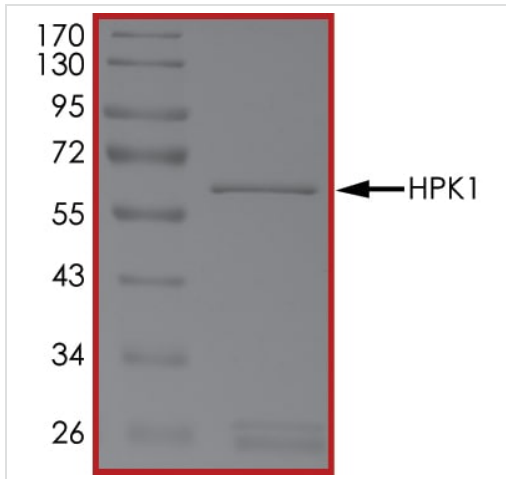
The specific activity of MAP4K1/HPK1 (ab107953) was determined to be 110 nmol/min/mg as per activity assay protocol and was equivalent to 144 nmol/min/mg as per radiometric assay

Functional Studies - Recombinant human MAP4K1/HPK1 protein (ab107953)



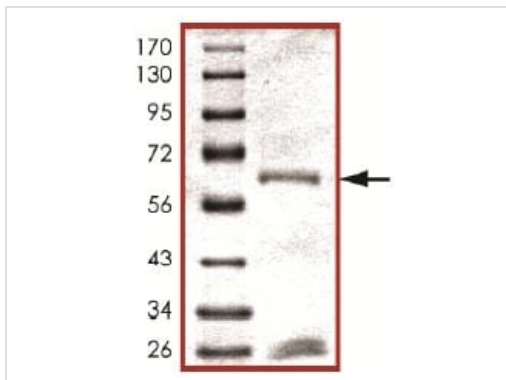
SDS PAGE analysis of ab107953

SDS-PAGE - Recombinant human MAP4K1/HPK1 protein (ab107953)



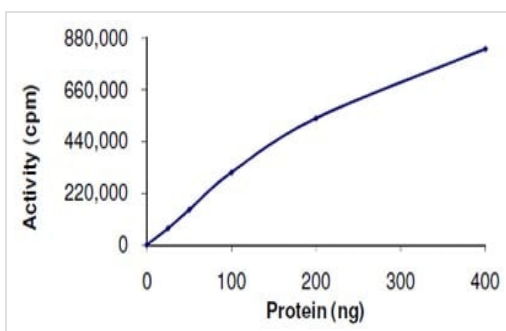
SDS PAGE analysis of ab107953

SDS-PAGE - Recombinant human MAP4K1/HPK1 protein (ab107953)



SDS-PAGE showing ab107953 at approximately 65kDa.

SDS-PAGE - Recombinant human MAP4K1/HPK1 protein (ab107953)



Kinase Assay demonstrating specific activity of ab107953.

Functional Studies - Recombinant human MAP4K1/HPK1 protein (ab107953)

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

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