

Product datasheet

Recombinant human HIPK3 protein ab85601

画像数 2

製品の概要

製品名	Recombinant human HIPK3 protein
タンパク質長	Protein fragment

法規制情報

カルタヘナ法

製品の詳細

由来	Recombinant
由来	Baculovirus infected Sf9 cells
アミノ酸配列	
アクセッション番号	Q9H422-1
生物種	Human
領域	163 to 562

特性

Our [Abpromise guarantee](#) covers the use of **ab85601** in the following tested applications.

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

生理活性	The Specific activity of ab85601 was determined to be 48 nmol/min/mg.
アプリケーション	Western blot Functional Studies
製品の状態	Liquid
備考	ab64311 (Myelin Basic Protein protein) can be utilized as a substrate for assessing kinase activity

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.

Preservative: 150mM Imidazole

Constituents: 25% Glycerol, 50mM Sodium phosphate, 300mM Sodium chloride, 0.2mM DTT, 0.1mM PMSF, pH 7.0

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

関連情報

機能

Seems to negatively regulate apoptosis by promoting FADD phosphorylation. Enhances androgen receptor-mediated transcription. May act as a transcriptional corepressor for NK homeodomain transcription factors.

組織特異性

Overexpressed in multidrug resistant cells. Highly expressed in heart and skeletal muscle, and at lower levels in placenta, pancreas, brain, spleen, prostate, thymus, testis, small intestine, colon and leukocytes. Not found in liver and lung.

配列類似性

Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. HIPK subfamily. Contains 1 protein kinase domain.

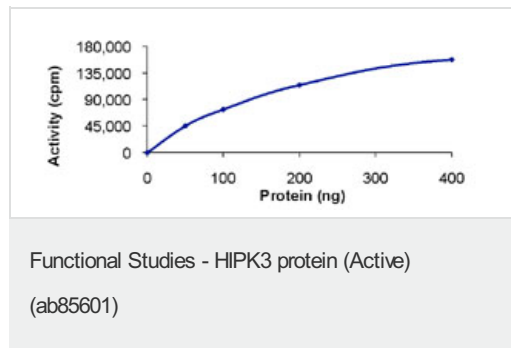
翻訳後修飾

Autophosphorylated, but autophosphorylation is not required for catalytic activity. May be sumoylated.

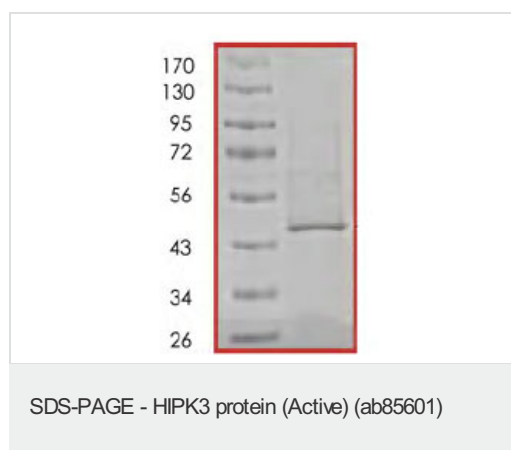
細胞内局在

Cytoplasm. Nucleus.

画像



The Specific activity of ab85601 was determined to be 48 nmol/min/mg.



SDS-PAGE showing ab85601 at approximately 49kDa.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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