abcam

Product datasheet

PAK1 overexpression 293T lysate (whole cell) ab94241

画像数 2

医薬用外劇物

製品の概要

製品名	PAK1 overexpression 293T lysate (whole cell)
特記事項	ab94241 is a 293T cell transfected lysate in which Human PAK1 has been transiently over-expressed using a pCMV-PAK1 Full length plasmid. The lysate is provided in 1X Sample Buffer.
アプリケーション	**適用あり:** WB

製品の特性

Mycoplasma free	Yes
製品の状態	Liquid
保存方法	Shipped on dry ice. Upon delivery aliquot and store at -20ºC. Avoid freeze / thaw cycles.
バッファー	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
背景	Function: The activated kinase acts on a variety of targets. Likely to be the GTPase effector that links the Rho-related GTPases to the JNK MAP kinase pathway. Activated by CDC42 and RAC1. Involved in dissolution of stress fibers and reorganization of focal complexes. Involved in regulation of microtubule biogenesis through phosphorylation of TBCB. Activity is inhibited in cells undergoing apoptosis, potentially due to binding of CDC2L1 and CDC2L2. Similarity: Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily. Contains 1 CRIB domain. Contains 1 protein kinase domain. PTM: Autophosphorylated when activated by CDC42/p21 and RAC1.

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab94241の使用に適用されます

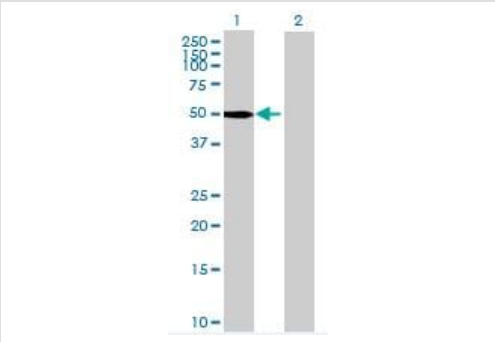
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent dilution.

画像

SDS-PAGE - PAK1 overexpression 293T lysate (whole cell) (ab94241)

ab94241 at 15µg/lane on an SDS-PAGE gel.



Western blot - PAK1 overexpression 293T lysate (whole cell) (ab94241)

All lanes : Anti-PAK1 antibody (**ab58263**) at 1/500 dilution

Lane 1 : PAK1 overexpression 293T lysate (whole cell) (ab94241)
Lane 2 : 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

Secondary
All lanes : Goat Anti-mouse IgG (H and L) HRP conjugated at 1/2500 dilution

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