abcam

Product datasheet

Recombinant Human MAP3K8/COT protein ab84728

画像数1

製品の詳細

製品名 Recombinant Human MAP3K8/COT protein

精製度 > 90 % Densitometry.

Affinity purified.

発現系 Baculovirus infected Sf9 cells

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

生物種 Human **領域** 30 to 397

タグ GST tag N-Terminus

特性

Our Abpromise guarantee covers the use of ab84728 in the following tested applications.

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

アプリケーション Western blot

SDS-PAGE

製品の状態 Liquid

備考 This product was previously labelled as MAP3K8

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.

pH: 7.50

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

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

関連情報

1

機能 Required for TLR4 activation of the MEK/ERK pathway. Able to activate NF-kappa-B 1 by

stimulating proteasome-mediated proteolysis of NF-kappa-B 1/p105. Plays a role in the cell cycle. The longer form has some transforming activity, although it is much weaker than the

activated cot oncoprotein.

組織特異性 Expressed in several normal tissues and human tumor-derived cell lines.

配列類似性 Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. MAP kinase kinase

kinase subfamily.

Contains 1 protein kinase domain.

発生段階 Isoform 1 is activated specifically during the S and G2/M phases of the cell cycle.

翻訳後修飾 Autophosphorylated. Isoform 1 undergoes phosphorylation mainly on Ser residues, and isoform 2

on both Ser and Thr residues.

細胞内局在 Cytoplasm.

画像



ab84728 by SDS-Page

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