

### JNK1 overexpression 293T lysate (whole cell) ab94122

画像数 2

医薬用外劇物

#### 製品の概要

製品名	JNK1 overexpression 293T lysate (whole cell)
特記事項	ab94122 is a 293T cell transfected lysate in which Human JNK1 has been transiently over-expressed using a pCMV-JNK1 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

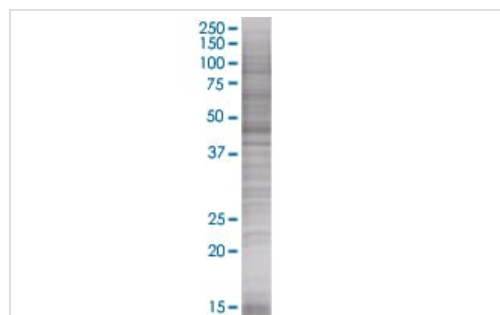
Mycoplasma free	Yes
製品の状態	Liquid
保存方法	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
背景	Domain: The TXY motif contains the threonine and tyrosine residues whose phosphorylation activates the MAP kinases. Function: Responds to activation by environmental stress and pro-inflammatory cytokines by phosphorylating a number of transcription factors, primarily components of AP-1 such as JUN, JDP2 and ATF2 and thus regulates AP-1 transcriptional activity. In T-cells, JNK1 and JNK2 are required for polarized differentiation of T-helper cells into Th1 cells (By similarity). Phosphorylates heat shock factor protein 4 (HSF4). JNK1 isoforms display different binding patterns: beta-1 preferentially binds to c-Jun, whereas alpha-1, alpha-2, and beta-2 have a similar low level of binding to both c-Jun or ATF2. However, there is no correlation between binding and phosphorylation, which is achieved at about the same efficiency by all isoforms. PTM: Dually phosphorylated on Thr-183 and Tyr-185, which activates the enzyme. Similarity: Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. MAP kinase subfamily. Contains 1 protein kinase domain.

#### 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ab94122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。

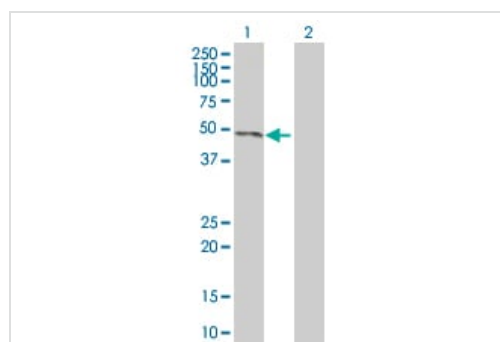
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent dilution.

## 画像



SDS-PAGE - JNK1 overexpression 293T lysate  
(whole cell) (ab94122)

ab94122 at 15µg/lane on an SDS-PAGE gel.



Western blot - JNK1 overexpression 293T lysate  
(whole cell) (ab94122)

**All lanes :** Anti-JNK1 antibody (**ab61190**) at 1/500 dilution

**Lane 1 :** JNK1 overexpression 293T lysate (whole cell) (ab94122)

**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

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

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