

CaMKII alpha overexpression 293T lysate (whole cell) ab94251

2 图像

概述

产品名称	CaMKII alpha overexpression 293T裂解物(whole cell)
常规说明	ab94251 is a 293T cell transfected lysate in which Human CaMKII alpha has been transiently over-expressed using a pCMV-CaMKII alpha plasmid. The lysate is provided in 1X Sample Buffer.
经测试应用	适用于: WB

性能

Mycoplasma free	Yes
形式	Liquid
存放说明	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
背景	Function: CaM-kinase II (CAMK2) is a prominent kinase in the central nervous system that may function in long-term potentiation and neurotransmitter release. Member of the NMDAR signaling complex in excitatory synapses it may regulate NMDAR-dependent potentiation of the AMPAR and synaptic plasticity. Similarity: Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. CaMK subfamily. Contains 1 protein kinase domain.

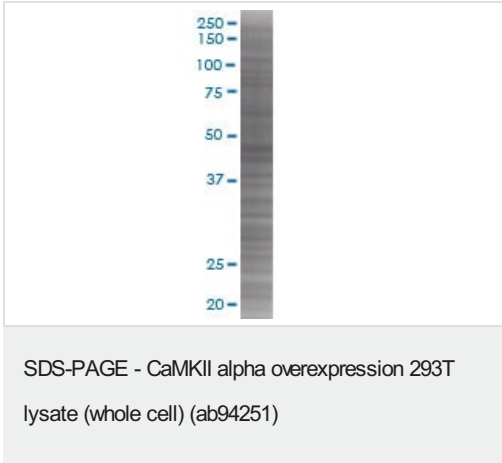
应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab94251于以下的经测试应用

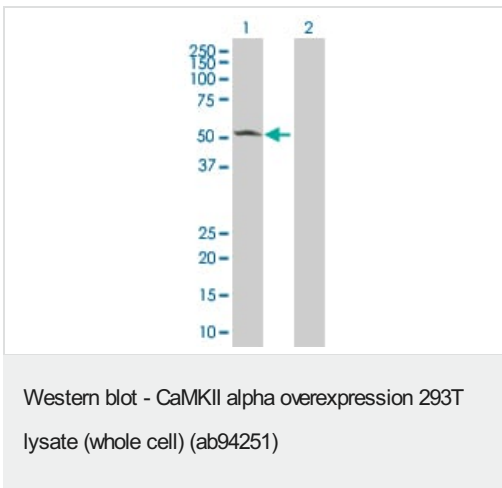
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent dilution.

图片



ab94251 at 15µg/lane on an SDS-PAGE gel



All lanes : Anti-CaMKII alpha antibody (**ab54925**) at 1/500 dilution

Lane 1 : CaMKII alpha overexpression 293T lysate (whole cell) (ab94251)

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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