

CAMKIV overexpression 293T lysate (whole cell) ab94283

2 图像

概述

产品名称	CAMKIV overexpression 293T裂解物(whole cell)
常规说明	ab94283 is a 293T cell transfected lysate in which Human CAMKIV has been transiently over-expressed using a pCMV-CAMKIV plasmid. The lysate is provided in 1X Sample Buffer.
经测试应用	适用于: WB

性能

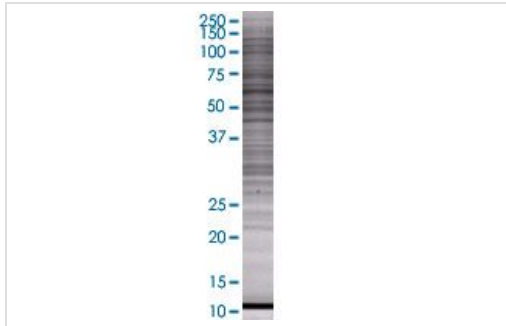
Mycoplasma free	Yes
形式	Liquid
存放说明	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
背景	Function: Calcium/calmodulin-dependent protein kinase belonging to a proposed calcium-triggered signaling cascade. May be involved in transcriptional regulation. May be involved in regulation of microtubule dynamics. In vitro, phosphorylates CREB1, CREBBP, PRM2, MEF2A, MEF2D and STMN1/OP18. May be involved in spermatogenesis. May play a role in the consolidation/retention of hippocampus-dependent long-term memory. Tissue specificity: Expressed in epithelial ovarian cancer tissue. Similarity: Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. CaMK subfamily. Contains 1 protein kinase domain. PTM: Autophosphorylated and phosphorylated by CAMKK1 and CAMKK2 (By similarity). Dephosphorylated by serine/threonine protein phosphatase 2A, probably on Thr-200.

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab94283于以下的经测试应用

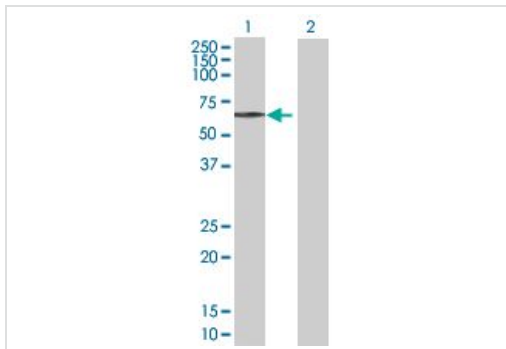
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

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



SDS-PAGE - CAMKIV overexpression 293T lysate
(whole cell) (ab94283)

ab94283 at 15µg/lane on an SDS-PAGE gel.



Western blot - CAMKIV overexpression 293T lysate
(whole cell) (ab94283)

All lanes : Anti-CAMKIV antibody ([ab88544](#)) at 1/500 dilution

Lane 1 : CAMKIV overexpression 293T lysate (whole cell)
(ab94283)

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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