

RanGAP1 overexpression 293T lysate (whole cell) ab94064

2 图像

概述

产品名称	RanGAP1 overexpression 293T裂解物(whole cell)
常规说明	ab94064 is a 293T cell transfected lysate in which Human RanGAP1 has been transiently over-expressed using a pCMV-RanGAP1 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: GTPase activator for the nuclear Ras-related regulatory protein Ran, converting it to the putatively inactive GDP-bound state. PTM: Phosphorylated occurs before nuclear envelope breakdown and continues throughout mitosis. Phosphorylated by the M-phase kinase cyclin B/Cdk1, in vitro. Differential timing of dephosphorylation occurs during phases of mitosis. The phosphorylated form remains associated with RANBP2/NUP358 and the SUMO E2-conjugating enzyme, UBC9, on nuclear pore complex (NPC) disassembly and during mitosis. Sumoylated with SUMO1. Sumoylation is necessary for targeting to the nuclear envelope (NE), and for association with mitotic spindles and kinetochores during mitosis. Also required for interaction with RANBP2 and is mediated by UBC9. Similarity: Belongs to the RNA1 family. Contains 6 LRR (leucine-rich) repeats. Tissue specificity: Highly expressed in brain, thymus and testis.

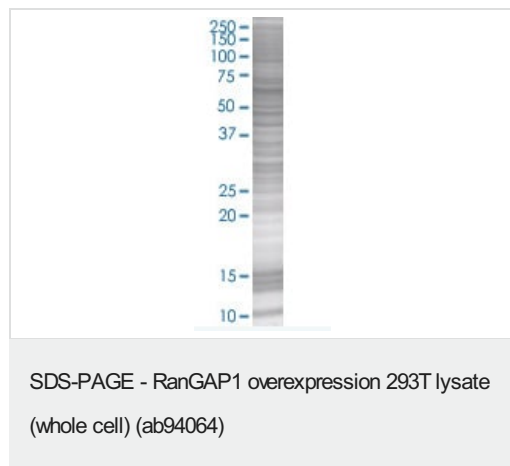
应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab94064于以下的经测试应用

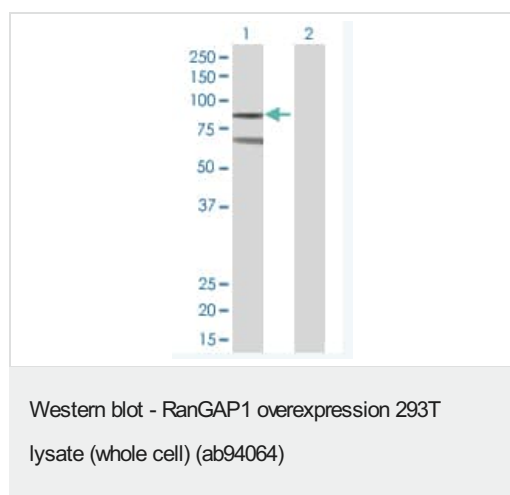
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

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

## 图片



ab94064 at 15µg/lane on an SDS-PAGE gel.



**All lanes :** Anti-RanGAP1 antibody ([ab88682](#)) at 1/500 dilution

**Lane 1 :** RanGAP1 293T Transfected Lysate - Positive Control  
(ab94064)

**Lane 2 :** 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

### Secondary

**All lanes :** non-Abcam, 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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