# abcam

# Product datasheet

# KLC1 overexpression 293T lysate (whole cell) ab94276

## 1 References 2 图像

概述

产**品名称** KLC1 overexpression 293T裂解物(whole cell)

常规说明 ab94276 is a 293T cell transfected lysate in which Human Kinesin 2 has been transiently over-

expressed using a pCMV-Kinesin 2 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 HCI, 10% Glycerol (glycerin, glycerine)

背景 Function: Kinesin is a microtubule-associated force-producing protein that may play a role in

organelle transport. The light chain may function in coupling of cargo to the heavy chain or in the

modulation of its ATPase activity. Tissue specificity: Found in a variety of tissues. Mostly

abundant in brain and spine. Similarity: Belongs to the kinesin light chain family. Contains 6 TPR repeats. PTM: Isoform I is phosphorylated on Ser-600. Isoform J is phosphorylated on Ser-631.

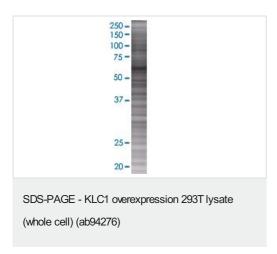
应用

The Abpromise guarantee Abpromise™承诺保证使用ab94276于以下的经测试应用

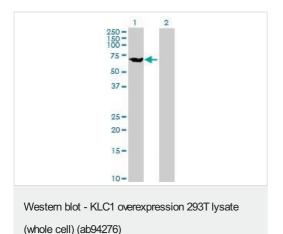
"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

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

图片



ab94276 at 15µg/lane on an SDS-PAGE gel.



All lanes: Anti-KLC1 antibody (ab88095) at 1/500 dilution

Lane 1: KLC1 overexpression 293T lysate (whole cell) (ab94276)

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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