# abcam

# Product datasheet

# HDAC6 overexpression 293T lysate (whole cell) ab94173

## 2 图像

概述

产品名称 HDAC6 overexpression 293T裂解物(whole cell)

常规说明 ab94173 is a 293T cell transfected lysate in which Human HDAC6 has been transiently over-

expressed using a pCMV-HDAC6 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: Responsible for the deacetylation of lysine residues on the N-terminal part of the core

histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes (By similarity). Plays a central role in microtubule-dependent cell motility via deacetylation of tubulin. Similarity: Belongs to the histone deacetylase family. HD type 2 subfamily. Contains 1 UBP-type zinc finger. PTM: Ubiquitinated. Its polyubiquitination however does not lead to its degradation. Sumoylated in

vitro.

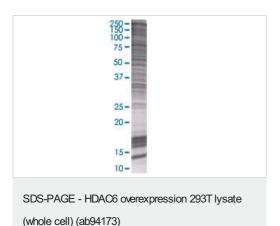
应用

The Abpromise guarantee Abpromise™承诺保证使用ab94173于以下的经测试应用

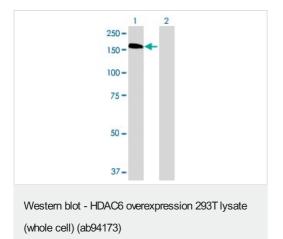
"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

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

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ab94173 at 15µg/lane on an SDS-PAGE gel.



All lanes: Anti-HDAC6 antibody (ab56926) at 1/500 dilution

**Lane 1 :** HDAC6 overexpression 293T lysate (whole cell) (ab94173)

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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