

HDAC7 overexpression 293T lysate (whole cell) ab94174

画像数 2

医薬用外劇物

製品の概要

製品名	HDAC7 overexpression 293T lysate (whole cell)
特記事項	ab94174 is a 293T cell transfected lysate in which Human HDAC7 has been transiently over-expressed using a pCMV-HDAC7 plasmid. The lysate is provided in 1X Sample Buffer.
アプリケーション	適用あり: WB

製品の特性

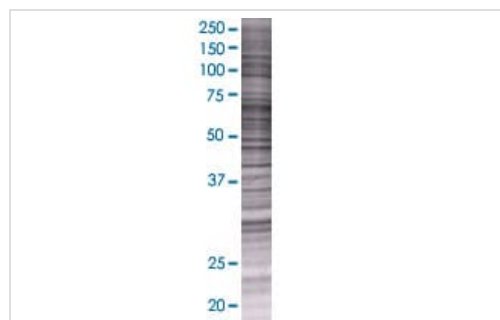
Mycoplasma free	Yes
製品の状態	Liquid
保存方法	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
背景	Function: Responsible 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. Involved in muscle maturation by repressing transcription of myocyte enhancer factors such as MEF2A, MEF2B and MEF2C. During muscle differentiation, it shuttles into the cytoplasm, allowing the expression of myocyte enhancer factors (By similarity). May be involved in Epstein-Barr virus (EBV) latency, possibly by repressing the viral BZLF1 gene. Similarity: Belongs to the histone deacetylase family. HD type 2 subfamily. Domain: The nuclear export sequence mediates the shuttling between the nucleus and the cytoplasm. PTM: May be phosphorylated by CaMK1. Phosphorylated by the PKC kinases PKN1 and PKN2, impairing nuclear import.

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab94174の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

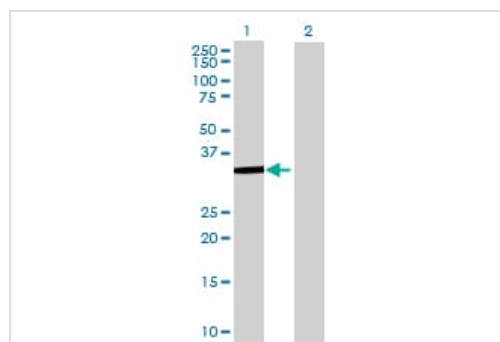
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent dilution.

画像



SDS-PAGE - HDAC7 overexpression 293T lysate
(whole cell) (ab94174)

ab94174 at 15µg/lane on an SDS-PAGE gel.



Western blot - HDAC7 overexpression 293T lysate
(whole cell) (ab94174)

All lanes : Anti-HDAC7 antibody (**ab68349**) at 1/500 dilution

Lane 1 : HDAC7 overexpression 293T lysate (whole cell)
(ab94174)

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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