

MTH1 overexpression 293T lysate (whole cell) ab94036

2 图像

概述

产品名称	MTH1 overexpression 293T裂解物(whole cell)
常规说明	ab94036 is a 293T cell transfected lysate in which Human MTH1 has been transiently over-expressed using a pCMV-MTH1 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: Antimutagenic. Acts as a sanitizing enzyme for oxidized nucleotide pools, thus suppressing cell dysfunction and death induced by oxidative stress. Hydrolyzes 8-oxo-dGTP, 8-oxo-dATP and 2-OH-dATP, thus preventing misincorporation of oxidized purine nucleoside triphosphates into DNA and subsequently preventing A:T to C:G and G:C to T:A transversions. Able to hydrolyze also the corresponding ribonucleotides, 2-OH-ATP, 8-oxo-GTP and 8-oxo-ATP. Does not play a role in U8 snoRNA decapping activity. Binds U8 snoRNA. Tissue specificity: Widely expressed with highest expression in thymus, testis, embryo and proliferating blood lymphocytes. Similarity: Belongs to the Nudix hydrolase family. Contains 1 nudix hydrolase domain. Developmental stage: In peripheral blood lymphocytes, expressed at much higher levels in proliferating cells than in resting cells. PTM: The N-terminus is blocked.

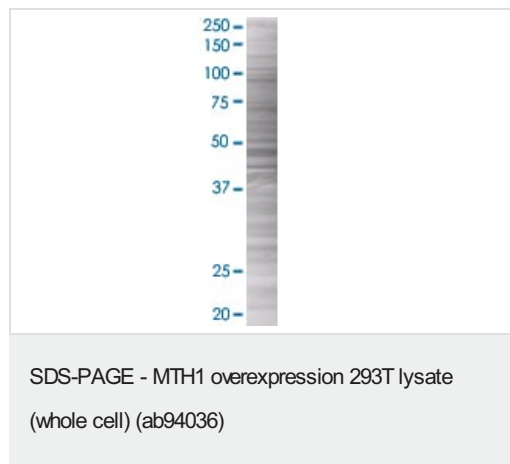
应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab94036于以下的经测试应用

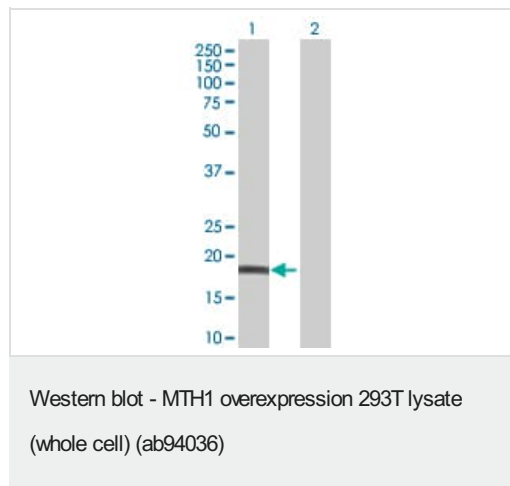
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

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

图片



ab94036 at 15µg/lane on an SDS-PAGE gel.



All lanes : Anti-MTH1 antibody (**ab55527**) at 1/500 dilution

Lane 1 : MTH1 overexpression 293T lysate (whole cell) (ab94036)

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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