abcam

Product datasheet

Vitamin D Receptor overexpression 293T lysate (whole cell) ab94191

2 图像

概述

产品名称	Vitamin D Receptor overexpression 293T裂解物(whole cell)
常规说明	ab94191 is a 293T cell transfected lysate in which Human Vitamin D Receptor has been transiently over-expressed using a pCMV-Vitamin D Receptor 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 -20ºC. 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: Nuclear hormone receptor. Transcription factor that mediates the action of vitamin D3 by controlling the expression of hormone sensitive genes. Regulates transcription of hormone sensitive genes via its association with the WINAC complex, a chromatin-remodeling complex. Recruited to promoters via its interaction with the WINAC complex subunit BAZ1B/WSTF, which mediates the interaction with acetylated histones, an essential step for VDR-promoter association. Plays a central role in calcium homeostasis. Disease: Defects in VDR are the cause of rickets vitamin D-dependent type 2A (VDDR2A) [MIM:277440]. A disorder of vitamin D metabolism resulting in severe rickets, hypocalcemia and secondary hyperparathyroidism. Most patients have total alopecia in addition to rickets. Similarity: Belongs to the nuclear hormone receptor family. NR1 subfamily. Contains 1 nuclear receptor DNA-binding domain. Domain: Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal ligand-binding domain.

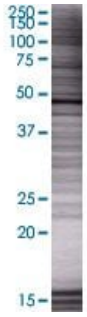
应用

The Abpromise guarantee	**Abpromise™承诺保证使用**ab94191**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。

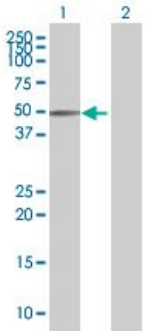
应用	Ab评论	说明
WB		Use at an assay dependent dilution.

图片



SDS-PAGE - Vitamin D Receptor overexpression 293T lysate (whole cell) (ab94191)

ab94191 at 15µg/lane on an SDS-PAGE gel



Western blot - Vitamin D Receptor overexpression 293T lysate (whole cell) (ab94191)

All lanes : Anti-Vitamin D Receptor antibody (**ab89626**) at 1/500 dilution

Lane 1 : Vitamin D Receptor overexpression 293T lysate (whole cell) (ab94191)
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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