

ORC4L overexpression 293T lysate (whole cell) ab94143

2 图像

概述

产品名称	ORC4L overexpression 293T裂解物(whole cell)
常规说明	ab94143 is a 293T cell transfected lysate in which Human ORC4L has been transiently over-expressed using a pCMV-ORC4L plasmid. The lysate is provided in 1 x 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: Component of the origin recognition complex (ORC) that binds origins of replication. DNA-binding is ATP-dependent, however specific DNA sequences that define origins of replication have not been identified so far. ORC is required to assemble the pre-replication complex necessary to initiate DNA replication. Disease: Defects in ORC4 are the cause of Meier-Gorlin syndrome type 2 (MGORS2) [MIM:613800]. MGORS2 is a syndrome characterized by bilateral microtia, aplasia/hypoplasia of the patellae, and severe intrauterine and postnatal growth retardation with short stature and poor weight gain. Additional clinical findings include anomalies of cranial sutures, microcephaly, apparently low-set and simple ears, microstomia, full lips, highly arched or cleft palate, micrognathia, genitourinary tract anomalies, and various skeletal anomalies. While almost all cases have primordial dwarfism with substantial prenatal and postnatal growth retardation, not all cases have microcephaly, and microtia and absent/hypoplastic patella are absent in some. Despite the presence of microcephaly, intellect is usually normal. Similarity: Belongs to the ORC4 family.

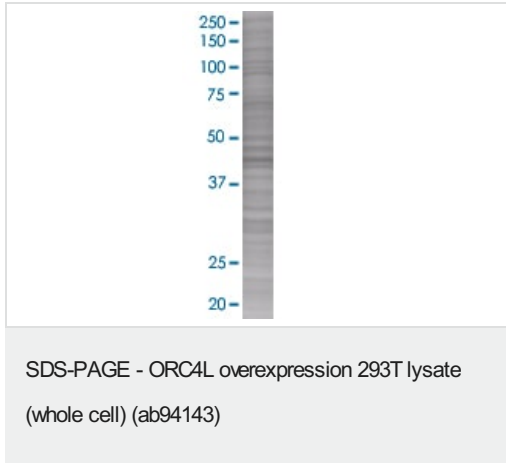
应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab94143于以下的经测试应用

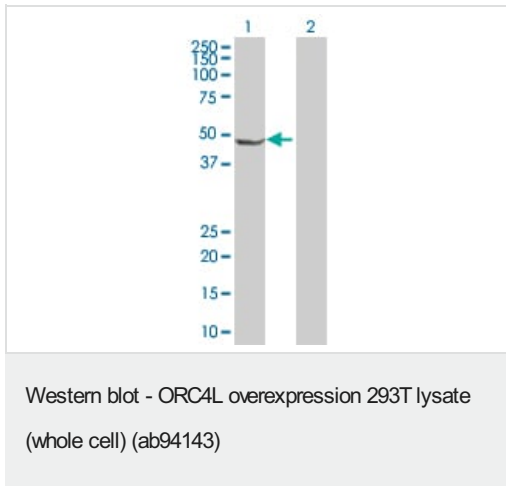
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

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

图片



ab94143 at 15µg/lane on an SDS-PAGE gel.



All lanes : Anti-ORC4L antibody ([ab88999](#)) at 1/500 dilution

Lane 1 : ORC4L overexpression 293T lysate (whole cell) (ab94143)

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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