abcam

Product datasheet

CHN 1 overexpression 293T lysate (whole cell) ab94168

2 图像

概述

产品名称 CHN 1 overexpression 293T裂解物(whole cell)

常规说明 ab94168 is a 293T cell transfected lysate in which Human CHN 1 has been transiently over-

expressed using a pCMV-CHN 1 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℃. 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: GTPase-activating protein for p21-rac and a phorbol ester receptor. May play an

important role in neuronal signal-transduction mechanisms. Tissue specificity: In neurons in brain regions that are involved in learning and memory processes. Disease: Defects in CHN1 are the cause of Duane retraction syndrome type 2 (DURS2) [MIM:604356]. Duane retraction syndrome

is a congenital eye movement disorder characterized by a failure of cranial nerve VI (the abducens nerve) to develop normally, resulting in restriction or absence of abduction, adduction, or both, and narrowing of the palpebral fissure and retraction of the globe on attempted adduction. Undiagnosed in children, it can lead to amblyopia, a permanent uncorrectable loss of vision.

Similarity: Contains 1 phorbol-ester/DAG-type zinc finger. Contains 1 Rho-GAP domain. Contains 1 SH2 domain. Developmental stage: Increases in amount during brain development coincident

with synaptogenesis.

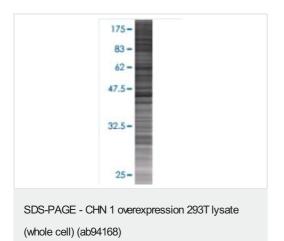
应用

The Abpromise guarantee Abpromise™承诺保证使用ab94168于以下的经测试应用

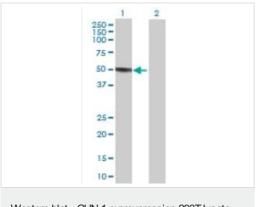
"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

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

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ab94168 at 15µg/lane on an SDS-PAGE gel.



Western blot - CHN 1 overexpression 293T lysate (whole cell) (ab94168)

All lanes: Anti-CHN 1 antibody (ab54610) at 1/500 dilution

Lane 1: CHN 1 293T Transfected Lysate - Positive Control (ab94168)

Lane 2: 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes: Goat Anti-mouse IgG (H and L) HRP conjugate at 1/2500 dilution

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