abcam

Product datasheet

Fyn overexpression 293T lysate (whole cell) ab94223

画像数 2

医薬用外劇物

製品の概要

製品名 Fyn overexpression 293T lysate (whole cell)

特記事項 ab94223 is a 293T cell transfected lysate in which Human Fyn has been transiently over-expressed

using a pCMV-Fyn 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 freeYes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 HCI, 10% Glycerol (glycerin, glycerine)

背景 Function: Tyrosine-protein kinase implicated in the control of cell growth. Plays a role in the

regulation of intracellular calcium levels, with isoform 2 showing the greater ability to mobilize cytoplasmic calcium in comparison to isoform 1. Required in brain development and mature brain

function with important roles in the regulation of axon growth, axon guidance, and neurite

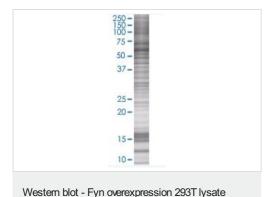
extension. Blocks axon outgrowth and attraction induced by NTN1 by phosphorylating its receptor DDC. Phosphorylates RUNX3. Similarity: Belongs to the protein kinase superfamily. Tyr protein kinase family. SRC subfamily. Contains 1 protein kinase domain. Contains 1 SH2 domain. Contains 1 SH3 domain. Tissue specificity: Isoform 1 is highly expressed in the brain. Isoform 2 is

expressed in cells of hemopoietic lineages, especially T lymphocytes.

アプリケーション

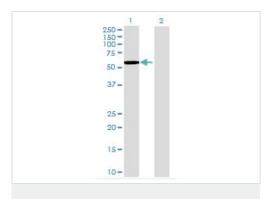
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アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent dilution.



(whole cell) (ab94223)

ab94223 at 15µg/lane on an SDS-PAGE gel.



All lanes: Anti-Fyn antibody [3G11-F9] (ab76934) at 1/500 dilution

Lane 1: Fyn overexpression 293T lysate (whole cell) (ab94223)

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

Western blot - Fyn overexpression 293T lysate (whole cell) (ab94223)

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