

Product datasheet

CAPZB overexpression 293T lysate (whole cell) ab94201

2 Images

Overview

Product name	CAPZB overexpression 293T lysate (whole cell)
General notes	ab94201 is a 293T cell transfected lysate in which Human CAPZB has been transiently over-expressed using a pCMV-CAPZB plasmid. The lysate is provided in 1X Sample Buffer.
Tested applications	Suitable for: WB

Properties

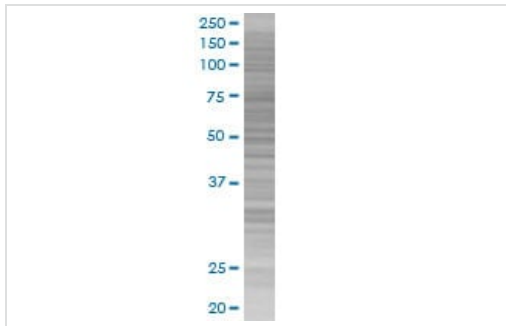
Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	Function: F-actin-capping proteins bind in a Ca(2+)-independent manner to the fast growing ends of actin filaments (barbed end) thereby blocking the exchange of subunits at these ends. Unlike other capping proteins (such as gelsolin and severin), these proteins do not sever actin filaments. Similarity: Belongs to the F-actin-capping protein beta subunit family.

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94201 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

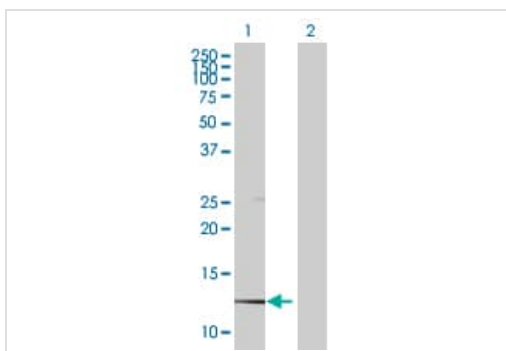
Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



SDS-PAGE - CAPZB overexpression 293T lysate
(whole cell) (ab94201)

ab94201 at 15µg/lane on an SDS-PAGE gel.



Western blot - CAPZB overexpression 293T lysate
(whole cell) (ab94201)

All lanes : Anti-CAPZB antibody (**ab54930**) at 1/500 dilution

Lane 1 : CAPZB overexpression 293T lysate (whole cell)
(ab94201)

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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