

Product datasheet

GAP43 overexpression 293T lysate (whole cell) ab94150

[2 Images](#)

Overview

| | |
|----------------------------|--|
| Product name | GAP43 overexpression 293T lysate (whole cell) |
| General notes | ab94150 is a 293T cell transfected lysate in which Human GAP43 has been transiently over-expressed using a pCMV-GAP43 plasmid. The lysate is provided in 1X Sample Buffer. |
| Tested applications | Suitable for: WB |

Properties

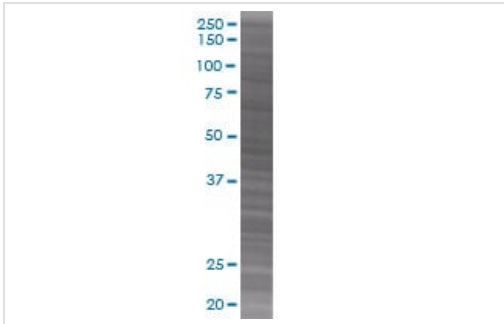
| | |
|-----------------------------|---|
| Mycoplasma free | Yes |
| Form | Liquid |
| Storage instructions | Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| Storage buffer | Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine) |
| Background | Function: This protein is associated with nerve growth. It is a major component of the motile "growth cones" that form the tips of elongating axons. PTM: Phosphorylation of this protein by a protein kinase C is specifically correlated with certain forms of synaptic plasticity. Similarity: Belongs to the neuromodulin family. Contains 1 IQ domain. |

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94150 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

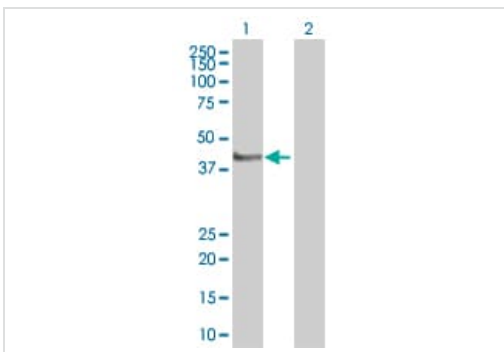
| Application | Abreviews | Notes |
|-------------|-----------|-------------------------------------|
| WB | | Use at an assay dependent dilution. |

Images



SDS-PAGE - GAP43 overexpression 293T lysate
(whole cell) (ab94150)

ab94150 at 15µg/lane on an SDS-PAGE gel.



Western blot - GAP43 overexpression 293T lysate
(whole cell) (ab94150)

All lanes : Anti-GAP43 antibody (**ab89619**) at 1/500 dilution

Lane 1 : GAP43 overexpression 293T lysate (whole cell)
(ab94150)

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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