

Product datasheet

SNAP25 overexpression 293T lysate (whole cell) ab94226

[2 Images](#)

Overview

Product name	SNAP25 overexpression 293T lysate (whole cell)
General notes	ab94226 is a 293T cell transfected lysate in which Human SNAP25 has been transiently over-expressed using a pCMV-SNAP25 plasmid. The lysate is provided in 1X Sample Buffer.
Tested applications	Suitable for: WB

Properties

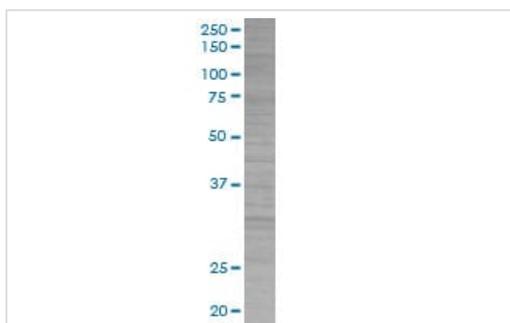
Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	Function: t-SNARE involved in the molecular regulation of neurotransmitter release. May play an important role in the synaptic function of specific neuronal systems. Associates with proteins involved in vesicle docking and membrane fusion. Regulates plasma membrane recycling through its interaction with CENPF. Tissue specificity: Neurons of the neocortex, hippocampus, piriform cortex, anterior thalamic nuclei, pontine nuclei, and granule cells of the cerebellum. Similarity: Belongs to the SNAP-25 family. Contains 2 t-SNARE coiled-coil homology domains. PTM: Palmitoylated. Cys-85 appears to be the main site, and palmitoylation is required for membrane association.

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94226 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

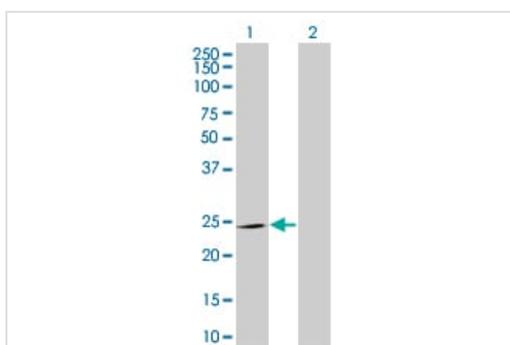
Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



SDS-PAGE - SNAP25 overexpression 293T lysate
(whole cell) (ab94226)

ab94226 at 15µg/lane on an SDS-PAGE gel



Western blot - SNAP25 overexpression 293T lysate
(whole cell) (ab94226)

All lanes : Anti-SNAP25 antibody [4A3] ([ab66066](#)) at 1/500 dilution

Lane 1 : SNAP25 overexpression 293T lysate (whole cell) (ab94226)

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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