

Product datasheet

Nck overexpression 293T lysate (whole cell) ab94184

2 Images

Overview

Product name	Nck overexpression 293T lysate (whole cell)
General notes	ab94184 is a 293T cell transfected lysate in which Human Nck has been transiently over-expressed using a pCMV-Nck plasmid. The lysate is provided in 1X Sample Buffer. Note: For more details about how the transfected lysate was prepared view the preparation notes .
Tested applications	Suitable for: WB

Properties

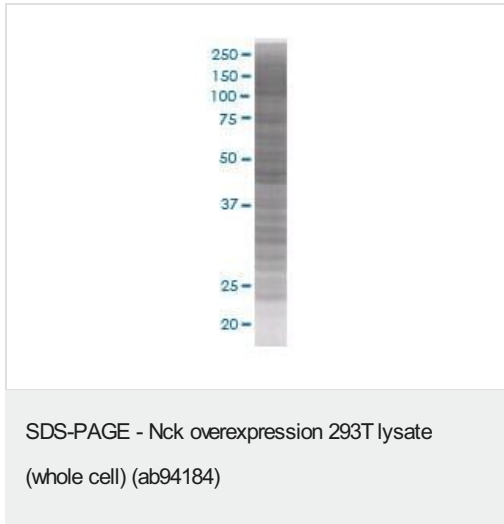
Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	Function: Adapter protein which associates with tyrosine-phosphorylated growth factor receptors or their cellular substrates. Maintains low levels of EIF2S1 phosphorylation by promoting its dephosphorylation by PP1. Plays a role in the DNA damage response, not in the detection of the damage by ATM/ATR, but for efficient activation of downstream effectors, such as that of CHEK2. Similarity: Contains 1 SH2 domain. Contains 3 SH3 domains. PTM: Phosphorylated on Ser and Tyr residues.

Applications

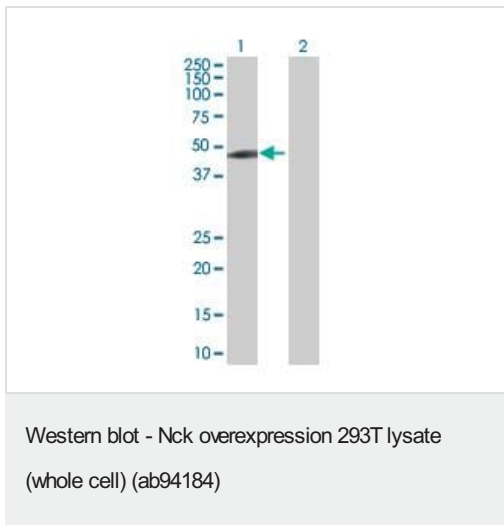
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab94184 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



ab94184 at 15 µg/lane on an SDS-PAGE gel



All lanes : Anti-Nck antibody (**ab55499**) at 1/500 dilution

Lane 1 : Nck overexpression 293T lysate (whole cell) (ab94184)

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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