

Product datasheet

PPP2R5A overexpression 293T lysate (whole cell) ab94164

[2 Images](#)

Overview

Product name	PPP2R5A overexpression 293T lysate (whole cell)
General notes	ab94164 is a 293T cell transfected lysate in which Human PPP2R5A has been transiently over-expressed using a pCMV-PPP2R5A plasmid. The lysate is provided in 1X Sample Buffer.
Tested applications	Suitable for: WB

Properties

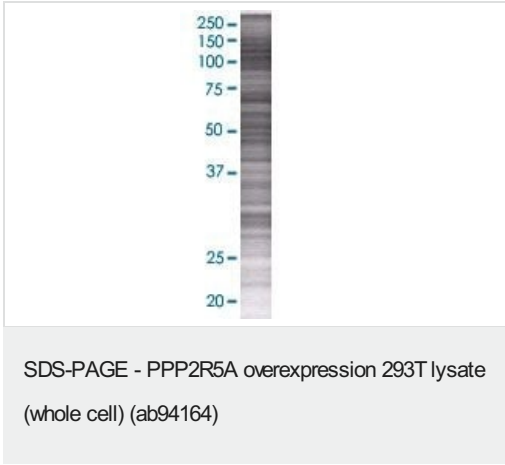
Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	Function: The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment. Tissue specificity: Widely expressed with the highest expression in heart and skeletal muscle. Similarity: Belongs to the phosphatase 2A regulatory subunit B56 family. PTM: Phosphorylated on serine residues.

Applications

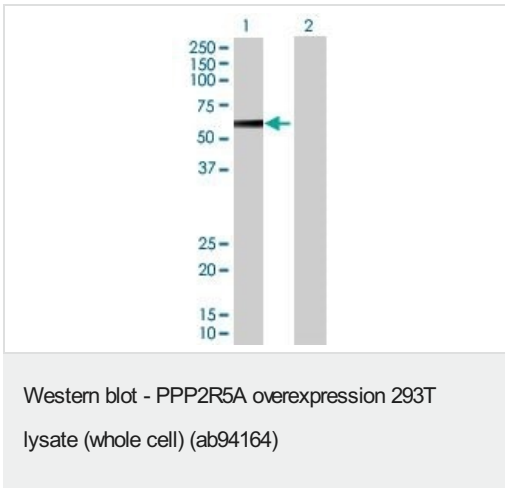
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94164 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



ab94164 at 15µg/lane on an SDS-PAGE gel.



All lanes : Anti-PPP2R5A antibody (**ab89621**) at 1/500 dilution

Lane 1 : PPP2R5A overexpression 293T lysate (whole cell) (ab94164)

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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