

Product datasheet

Eph receptor A7/EPHA7 overexpression 293T lysate (whole cell) ab94177

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Overview

Product name	Eph receptor A7/EPHA7 overexpression 293T lysate (whole cell)
General notes	ab94177 is a 293T cell transfected lysate in which Human Eph receptor A7/EPHA7 has been transiently over-expressed using a pCMV-Eph receptor A7/EPHA7 plasmid. The lysate is provided in 1X Sample Buffer.
Tested applications	Suitable for: WB

Properties

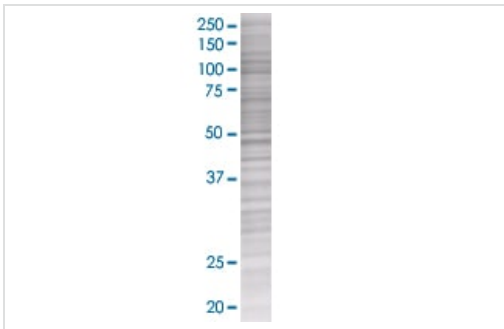
Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	Function: Receptor for members of the ephrin-A family. Binds to ephrin-A1, -A2, -A3, -A4 and -A5. Tissue specificity: Widely expressed. Similarity: Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily. Contains 2 fibronectin type-III domains. Contains 1 protein kinase domain. Contains 1 SAM (sterile alpha motif) domain.

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94177 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

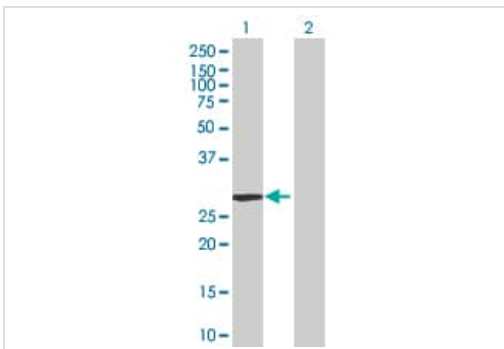
Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



SDS-PAGE - Eph receptor A7/EPHA7
overexpression 293T lysate (whole cell) (ab94177)

ab94177 at 15µg/lane on an SDS-PAGE gel.



Western blot - Eph receptor A7/EPHA7
overexpression 293T lysate (whole cell) (ab94177)

All lanes : Anti-Eph receptor A7/EPHA7 antibody (**ab54640**) at 1/500 dilution

Lane 1 : Eph receptor A7/EPHA7 overexpression 293T lysate (whole cell) (ab94177)

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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