

Product datasheet

Cytohesin 2 overexpression 293T lysate (whole cell) ab94253

2 Images

Overview

Product name	Cytohesin 2 overexpression 293T lysate (whole cell)
General notes	ab94253 is a 293T cell transfected lysate in which Human Cytohesin 2 has been transiently over-expressed using a pCMV-Cytohesin 2 plasmid. The lysate is provided in 1X Sample Buffer. Note: For more details about how the transfected lysate was prepared view preparation notes
Tested applications	Suitable for: WB

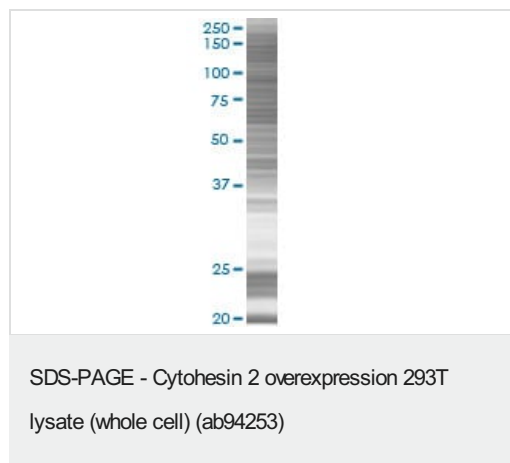
Properties

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: Acts as a guanine-nucleotide exchange factor (GEF). Promotes guanine-nucleotide exchange on ARF1, ARF3 and ARF6. Promotes the activation of ARF factors through replacement of GDP with GTP. The cell membrane form, in association with ARL4 proteins, recruits ARF6 to the plasma membrane. Tissue specificity: Ubiquitous. Similarity: Contains 1 PH domain. Contains 1 SEC7 domain. Domain: The PH domain is necessary and sufficient for plasma membrane relocalization.

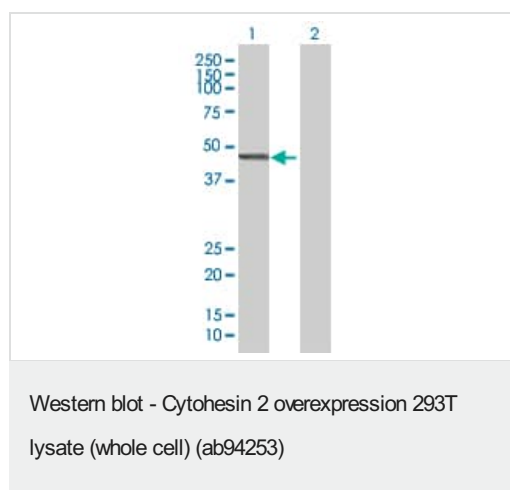
Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab94253 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.



ab94253 at 15µg/lane on an SDS-PAGE gel



All lanes : Anti-Cytohesin 2 antibody (**ab56510**) at 1/500 dilution

Lane 1 : Cytohesin 2 overexpression 293T lysate (whole cell) (ab94253)

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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