

Product datasheet

Annexin-2/ANXA2 overexpression 293T lysate (whole cell) ab94080

2 Images

Overview

Product name	Annexin-2/ANXA2 overexpression 293T lysate (whole cell)
General notes	ab94080 is a 293T cell transfected lysate in which Human Annexin II has been transiently over-expressed using a pCMV-Annexin II 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

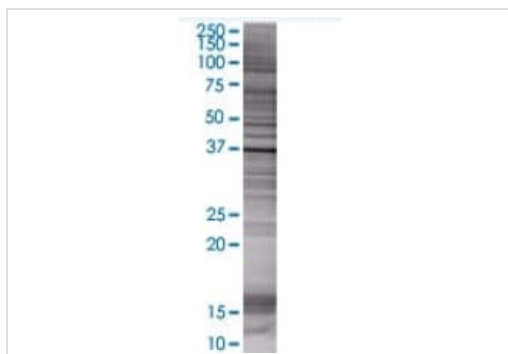
Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	Domain: A pair of annexin repeats may form one binding site for calcium and phospholipid. Function: Calcium-regulated membrane-binding protein whose affinity for calcium is greatly enhanced by anionic phospholipids. It binds two calcium ions with high affinity. May be involved in heat-stress response. PTM: Phosphorylation of Tyr-24 enhances heat stress-induced translocation to the cell surface. ISGylated. Similarity: Belongs to the annexin family. Contains 4 annexin repeats.

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of **ab94080** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

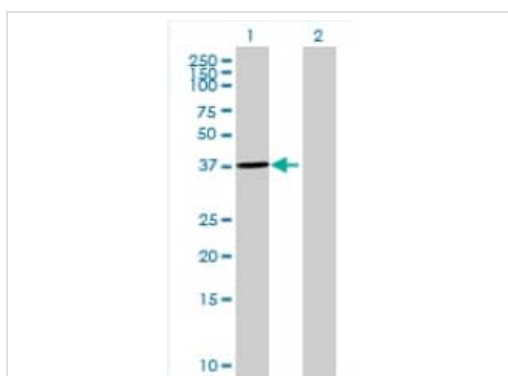
Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



SDS-PAGE - Annexin-2/ANXA2 overexpression
293T lysate (whole cell) (ab94080)

ab94080 at 15µg/lane on an SDS-PAGE gel.



Western blot - Annexin-2/ANXA2 overexpression
293T lysate (whole cell) (ab94080)

All lanes : Anti-Annexin A2 antibody (ab54771) at 1/500 dilution

Lane 1 : Annexin II 293T Transfected Lysate - Positive Control
(ab94080)

Lane 2 : 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-mouse IgG (H and L) HRP conjugate at
1/2500 dilution

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