

## Product datasheet

# Annexin V/ANXA5 overexpression 293T lysate (whole cell) ab76216

[2 Images](#)

### Overview

<b>Product name</b>	Annexin V/ANXA5 overexpression 293T lysate (whole cell)
<b>General notes</b>	ab76216 is a 293T cell transfected lysate in which Human Annexin V/ANXA5 has been transiently over-expressed using a pCMV-Annexin V/ANXA5 plasmid. The lysate is provided in 1X Sample Buffer.
<b>Tested applications</b>	<b>Suitable for:</b> WB

### Properties

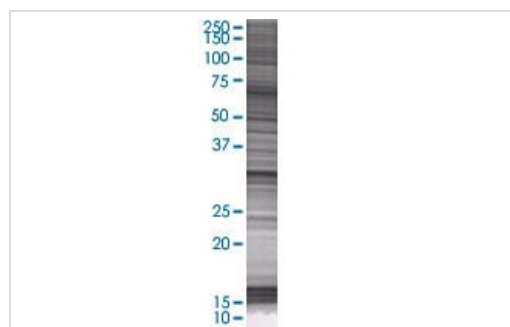
<b>Mycoplasma free</b>	Yes
<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Constituents: 2% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.79% Tris HCl, 10% Glycerol (glycerin, glycerine)
<b>Background</b>	Disease: Pregnancy loss, recurrent, 3 Domain: The [IL]-x-C-x-x-[DE] motif is a proposed target motif for cysteine S-nitrosylation mediated by the iNOS-S100A8/A9 transnitrosylase complex. A pair of annexin repeats may form one binding site for calcium and phospholipid. Function: This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade. PTM: S-nitrosylation is induced by interferon-gamma and oxidatively-modified low-density lipoprotein (LDL(ox)) possibly implicating the iNOS-S100A8/9 transnitrosylase complex. Similarity: Belongs to the annexin family. Contains 4 annexin repeats.

### Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab76216 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

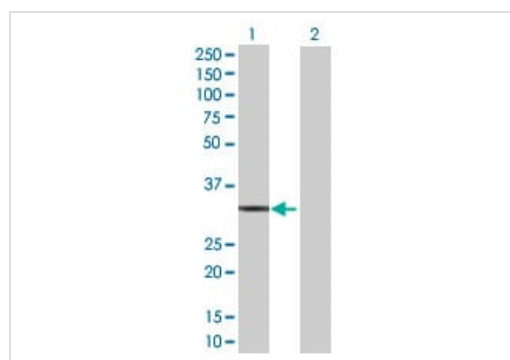
Application	Abreviews	Notes
WB		Use at an assay dependent concentration.

## Images



SDS-PAGE - Annexin V/ANXA5 overexpression  
293T lysate (whole cell) (ab76216)

ab76216 at 15µg/lane on an SDS-PAGE gel.



Western blot - Annexin V/ANXA5 overexpression  
293T lysate (whole cell) (ab76216)

**All lanes :** Anti-Annexin V/ANXA5 antibody [1F4-1A5] (**ab54775**)  
at 1/500 dilution

**Lane 1 :** Annexin V/ANXA5 overexpression 293T lysate (whole cell) (ab76216)

**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

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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