

Anti-Annexin V/ANXA5 antibody ab140068

5 图像

概述

产品名称	Anti-Annexin V/ANXA5抗体
描述	兔多克隆抗体to Annexin V/ANXA5
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse, Rat, Human
免疫原	Recombinant full length protein corresponding to Annexin V/ANXA5. Database link: P08758
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 79.99% PBS, 20% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab140068于以下的经测试应用

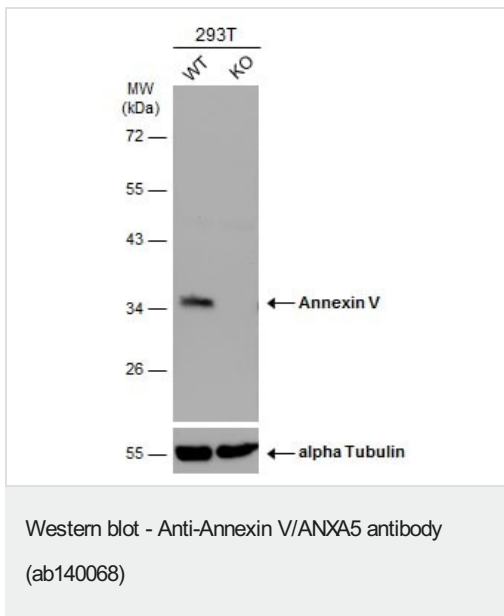
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/5000. Predicted molecular weight: 36 kDa.
IHC-P		1/500.

靶标

功能	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.
疾病相关	Pregnancy loss, recurrent, 3
序列相似性	Belongs to the annexin family. Contains 4 annexin repeats.
结构域	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.
翻译后修饰	S-nitrosylation is induced by interferon-gamma and oxidatively-modified low-density lipoprotein (LDL(ox)) possibly implicating the iNOS-S100A8/9 transnitrosylase complex.

图片



All lanes : Anti-Annexin V/ANXA5 antibody (ab140068) at 1/50000 dilution

Lane 1 : WT 293T cell extracts

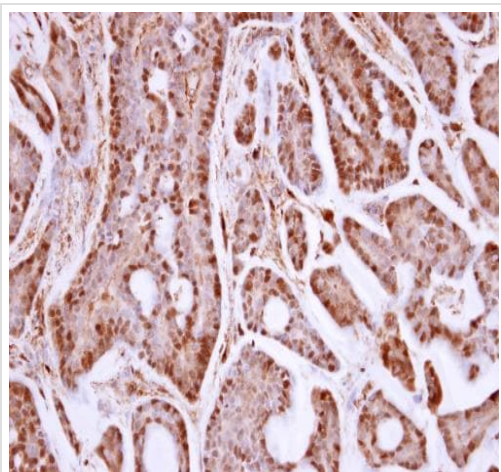
Lane 2 : Annexin V/ANXA5 Knockout 293T cell extracts

Lysates/proteins at 30 µg per lane.

Secondary

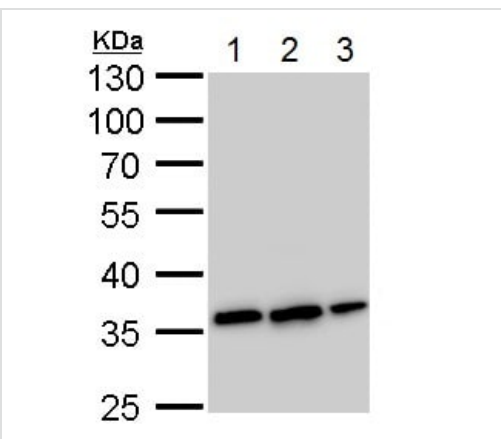
All lanes : HRP-conjugated anti-rabbit IgG

Predicted band size: 36 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Annexin V/ANXA5 antibody (ab140068)

Paraffin-embedded human breast carcinoma tissue stained for Annexin V/ANXA5 using ab140068 at 1/500 dilution in immunohistochemical analysis.



Western blot - Anti-Annexin V/ANXA5 antibody (ab140068)

All lanes : Anti-Annexin V/ANXA5 antibody (ab140068) at 1/5000 dilution

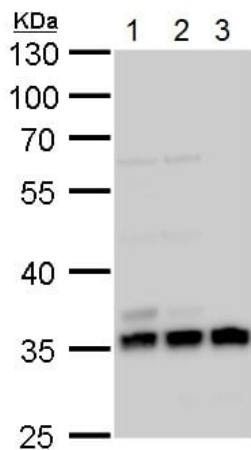
Lane 1 : GL261 whole cell lysate

Lane 2 : C8D30 whole cell lysate

Lane 3 : NIH/3T3 (mouse embryo fibroblast cell line) whole cell lysate

Lysates/proteins at 30 μ g per lane.

Predicted band size: 36 kDa



Western blot - Anti-Annexin V/ANXA5 antibody
(ab140068)

All lanes : Anti-Annexin V/ANXA5 antibody (ab140068) at 1/5000 dilution

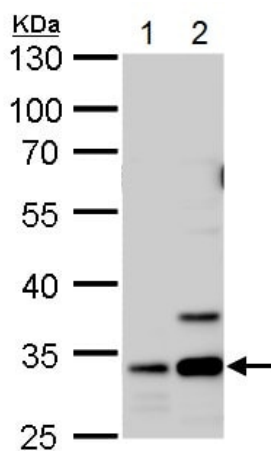
Lane 1 : A431 (human epidermoid carcinoma cell line) whole cell lysate

Lane 2 : HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate

Lane 3 : HepG2 (human liver hepatocellular carcinoma cell line) whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 36 kDa



Western blot - Anti-Annexin V/ANXA5 antibody
(ab140068)

All lanes : Anti-Annexin V/ANXA5 antibody (ab140068) at 1/1000 dilution

Lane 1 : PC-12 (rat adrenal gland pheochromocytoma cell line) whole cell lysate

Lane 2 : Rat2 (rat fibroblast cell line) whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 36 kDa

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