

Recombinant Human Annexin V/ANXA5 protein ab89493

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| 描述 | |
| 产品名称 | 重组人Annexin V/ANXA5蛋白 |
| 纯度 | > 95 % SDS-PAGE. ab89493 is purified using conventional chromatography techniques. |
| 表达系统 | Escherichia coli |
| Accession | <u>P08758</u> |
| 蛋白长度 | Full length protein |
| 无动物成分 | No |
| 性质 | Recombinant |
| 种属 | Human |
| 氨基酸 | 1 to 320 |

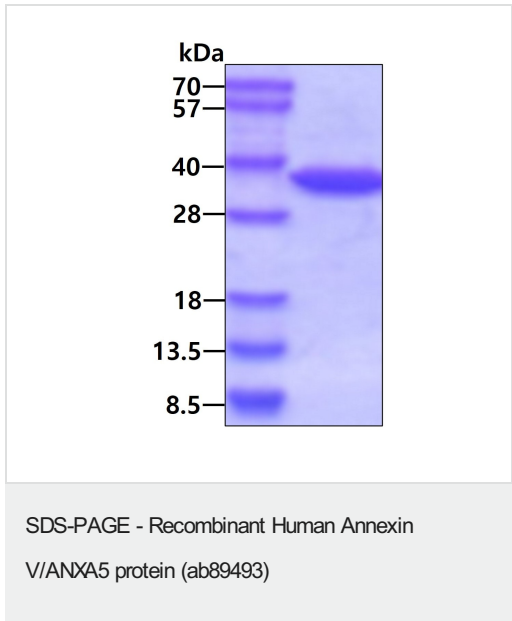
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| 技术指标 | |
| Our <u>Abpromise guarantee</u> covers the use of ab89493 in the following tested applications. | |
| The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user. | |
| 应用 | Western blot SDS-PAGE |
| 形式 | Liquid |
| 补充说明 | This product was previously labelled as Annexin V |

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| 制备和贮存 | |
| 稳定性和存储 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine) |

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| 常规信息 | |
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| 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. |

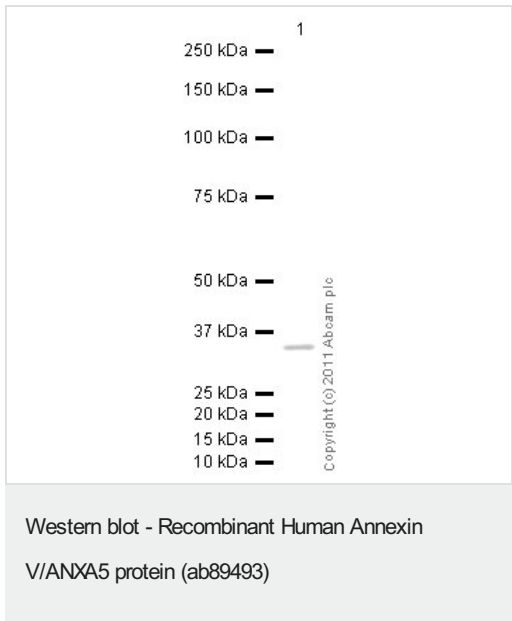
图片



SDS-PAGE analysis of Recombinant Human Annexon V protein (ab89493), under reducing conditions. Proteins visualized by coomassie blue stain.

Lane 1: Molecular Weight Standards

Lane 2: 3 µg Recombinant Human Annexon V protein



Anti-Annexin V/ANXA5 antibody ([ab30941](#)) at 1 µg/ml + Recombinant Human Annexin V/ANXA5 protein (ab89493) at 0.1 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 20 seconds

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