

Recombinant Human Annexin-2/ANXA2 protein ab93005

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描述

产品名称	重组人Annexin-2/ANXA2蛋白
纯度	> 95 % SDS-PAGE. Purified by 6xHis tag / Immobilized-metal affinity chromatography (IMAC).
内毒素水平	< 0.250 Eu/ml
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
分子量信息	41.3 kDa
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab93005** in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE Mass Spectrometry Western blot ELISA
形式	Liquid
补充说明	This product was previously labelled as Annexin A2

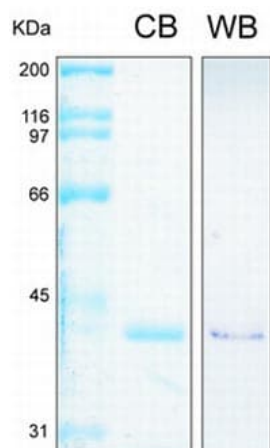
制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.4 Constituent: 100% PBS
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常规信息

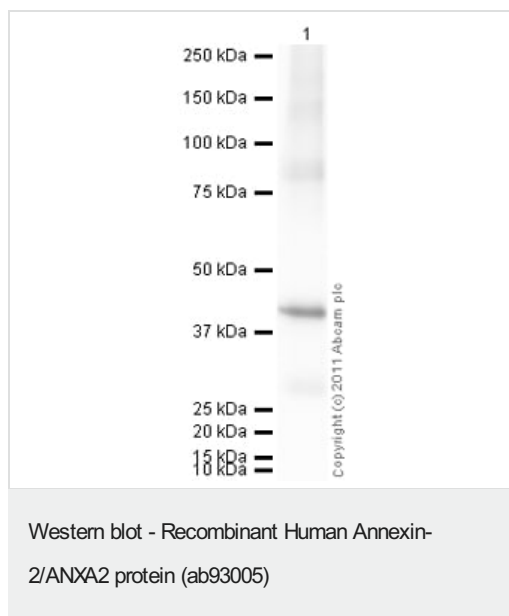
功能	Calcium-regulated membrane-binding protein whose affinity for calcium is greatly enhanced by anionic phospholipids. It binds two calcium ions with high affinity. May be involved in heat-stress response.
序列相似性	Belongs to the annexin family. Contains 4 annexin repeats.
结构域	A pair of annexin repeats may form one binding site for calcium and phospholipid.
翻译后修饰	Phosphorylation of Tyr-24 enhances heat stress-induced translocation to the cell surface. ISGylated.
细胞定位	Secreted > extracellular space > extracellular matrix > basement membrane. Melanosome. In the lamina beneath the plasma membrane. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. Translocated from the cytoplasm to the cell surface through a Golgi-independent mechanism.

图片



ab93005 analysed by 10% SDS-PAGE stained with Coomassie Blue (CB) and immunoblotted with anti-6x His serum (WB).

SDS-PAGE - Recombinant Human Annexin-2/ANXA2 protein (ab93005)



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

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