

Recombinant Human Annexin-2/ANXA2 protein ab93005

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製品の詳細

製品名	Recombinant Human Annexin-2/ANXA2 protein
精製度	> 95 % SDS-PAGE. Purified by 6xHis tag / Immobilized-metal affinity chromatography (IMAC).
エンドキシン・レベル	< 0.250 Eu/ml
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
分子量情報	41.3 kDa
タグ	His tag N-Terminus

特性

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.

アプリケーション	SDS-PAGE Mass Spectrometry Western blot ELISA
製品の状態	Liquid
備考	This product was previously labelled as Annexin A2

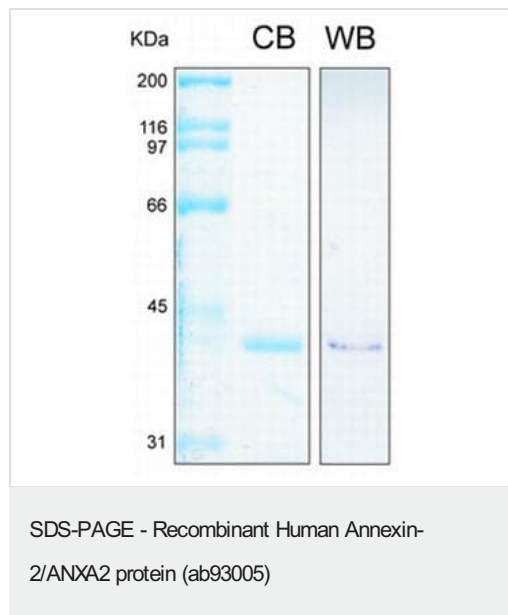
前処理および保存

保存方法および安定性	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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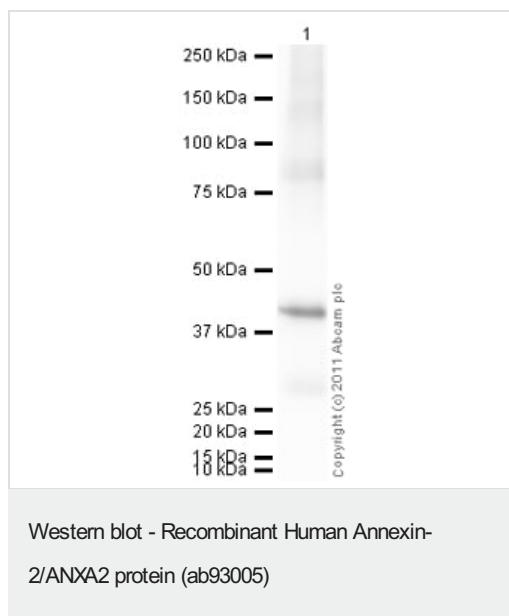
関連情報

機能	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.
配列類似性	Belongs to the annexin family. Contains 4 annexin repeats.
ドメイン	A pair of annexin repeats may form one binding site for calcium and phospholipid.
翻訳後修飾	Phosphorylation of Tyr-24 enhances heat stress-induced translocation to the cell surface. ISGylated.
細胞内局在	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.

画像



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



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