abcam

Product datasheet

Recombinant Human Annexin V/ANXA5 protein (ab85159) ab85159

画像数1

製品の詳細

製品名 Recombinant Human Annexin V/ANXA5 protein (ab85159)

精製度 > 95 % Densitometry.

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

製品の詳細 Recombinant Human Annexin V/ANXA5 protein

特性

Our <u>Abpromise guarantee</u> covers the use of ab85159 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 Western blot

SDS-PAGE

製品の状態 Liquid

備考 This product was previously labelled as Annexin V

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: 7.00

Preservative: 1.02% Imidazole

Constituents: 0.00174% PMSF, 0.82% Sodium phosphate, 0.0308% DTT, 25% Glycerol

(glycerin, glycerine), 1.74% Sodium chloride

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関連情報

機能 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.

関連疾患 Pregnancy loss, recurrent, 3

配列類似性 Belongs to the annexin family.

Contains 4 annexin repeats.

ドメイン The [IL]-x-C-x-x-[DE] motif is a proposed target motif for cysteine S-nitrosylation mediated by the

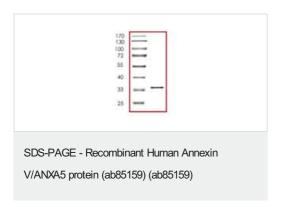
iNOS-S100A8/A9 transnitrosylase complex.

A pair of annexin repeats may form one binding site for calcium and phospholipid.

翻訳後修飾 S-nitrosylation is induced by interferon-gamma and oxidatively-modified low-densitity lipoprotein

(LDL(ox)) possibly implicating the iNOS-S100A8/9 transnitrosylase complex.

画像



SDS-PAGE showing ab85159 at approximately 37kDa.

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