

Recombinant Human SPARC protein ab92965

1 图像

描述

产品名称	重组人SPARC蛋白
纯度	> 90 % SDS-PAGE. Purified by MBP tag / Dextrin Sepharose affinity chromatography.
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

技术指标

Our **Abpromise guarantee** covers the use of **ab92965** 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 ELISA SDS-PAGE Mass Spectrometry
形式	Lyophilized
补充说明	After reconstitution, store in working aliquots at -80°C.

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: 7.40 Constituents: 0.316% Tris HCl, 0.0292% EDTA, 1.16% Sodium chloride, 0.342% Maltose
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常规信息

功能	Appears to regulate cell growth through interactions with the extracellular matrix and cytokines. Binds calcium and copper, several types of collagen, albumin, thrombospondin, PDGF and cell
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membranes. There are two calcium binding sites; an acidic domain that binds 5 to 8 Ca(2+) with a low affinity and an EF-hand loop that binds a Ca(2+) ion with a high affinity.

序列相似性

Belongs to the SPARC family.
Contains 1 EF-hand domain.
Contains 1 follistatin-like domain.
Contains 1 Kazal-like domain.

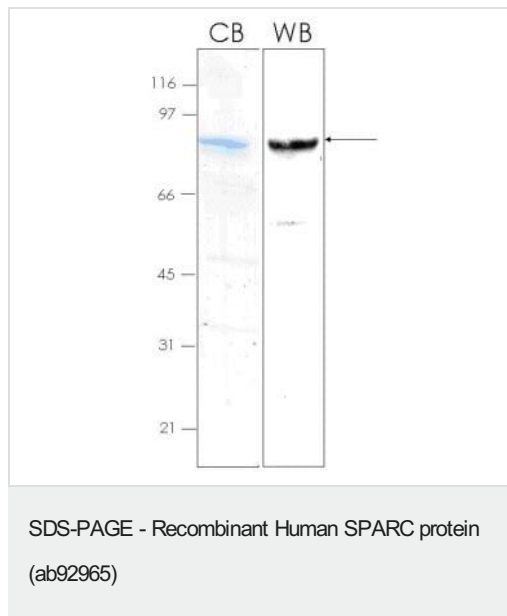
发展阶段

Expressed at high levels in tissues undergoing morphogenesis, remodeling and wound repair.

细胞定位

Secreted > extracellular space > extracellular matrix > basement membrane. In or around the basement membrane.

图片



ab92965 analysed by 10% SDS-PAGE stained with Coomassie Blue (CB) and immunoblotted with anti-MBP (WB).

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