abcam

Product datasheet

Native Rabbit Vitronectin/S-Protein ab92751

描述

产品名称	Native兔Vitronectin/S-Protein
纯度	> 95 % SDS-PAGE.
表达系统	Native
蛋白长度	Full length protein
无动物成分	No
性质	Native
种属	Rabbit

技术指标

Our **Abpromise guarantee** covers the use of **ab92751** 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
形式	Liquid

制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80ºC. Avoid freeze / thaw cycles. pH: 7.40 Constituents: 0.82% Sodium phosphate, 0.58% Sodium chloride

常规信息

功能	Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and proteoglycans. Is recognized by certain members of the integrin family and serves as a cell-to-substrate adhesion molecule. Inhibitor of the membrane-damaging effect of the terminal cytolytic complement pathway. Somatomedin-B is a growth hormone-dependent serum factor with protease-inhibiting activity.
组织特异性	Plasma.
序列相似性	Contains 4 hemopexin repeats.

	Contains 1 SMB (somatomedin-B) domain.
结构域	The SMB domain mediates interaction with SERPINE1/PAI1. The heparin-binding domain mediates interaction with insulin.
翻译后修饰	Sulfated on 2 tyrosine residues. N- and O-glycosylated. Phosphorylation on Thr-69 and Thr-76 favors cell adhesion and spreading. It has been suggested that the active SMB domain may be permitted considerable disulfide bond heterogeneity or variability, thus two alternate disulfide patterns based on 3D structures are described with 1 disulfide bond conserved in both. Phosphorylation sites are present in the extracellular medium.
细胞定位	Secreted, extracellular space.

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- Response to your inquiry within 24 hours

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