

Product datasheet

Recombinant Human RAC2 protein ab84655

1 图像

概述

产品名称	重组人RAC2蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli
氨基酸序列	
种属	Human

技术指标

Our [Abpromise guarantee](#) covers the use of **ab84655** 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 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 -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, 1.74% Sodium chloride
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常规信息

功能	Plasma membrane-associated small GTPase which cycles between an active GTP-bound and inactive GDP-bound state. In active state binds to a variety of effector proteins to regulate cellular responses, such as secretory processes, phagocytosis of apoptotic cells and epithelial
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cell polarization. Augments the production of reactive oxygen species (ROS) by NADPH oxidase.

组织特异性

Hematopoietic specific.

疾病相关

Defects in RAC2 are the cause of neutrophil immunodeficiency syndrome (NEUID) [MIM:608203].

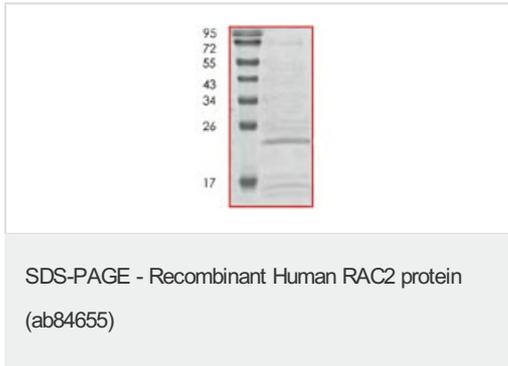
序列相似性

Belongs to the small GTPase superfamily. Rho family.

细胞定位

Cytoplasm. Membrane-associated when activated.

图片



SDS-PAGE showing ab84655 at approximately 22kDa.

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