

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. Preservative: 150mM Imidazole Constituents: 25% Glycerol, 50mM Sodium phosphate, 300mM Sodium chloride, 2mM DTT, 0.1mM PMSF, pH 7.0
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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 cell polarization. Augments the production of reactive oxygen species (ROS) by NADPH
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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].

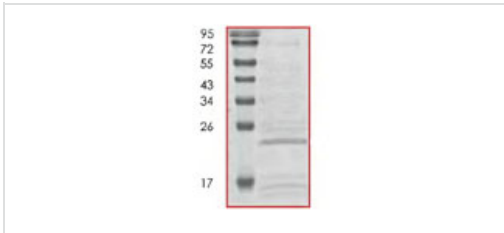
**序列相似性**

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.

SDS-PAGE - RAC2 protein (His tag) (ab84655)

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