

Product datasheet

Human RAC2 peptide ab22892

概述

产品名称 人RAC2多肽

描述

性质 Synthetic

氨基酸序列

种属 Human

序列 PQPTRQQKRACSLI

氨基酸 179 to 192

技术指标

Our [Abpromise guarantee](#) covers the use of **ab22892** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 Blocking - Blocking peptide for Anti-RAC2 antibody ([ab2244](#))

形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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 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.

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