

RAC2

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 21kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human RAC2

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

q

Synonym:

Gx; EN-7; HSPC022; p21-Rac2;

Catalog #: A0509

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5880

Isotype: IgG

Swiss Prot: P15153

Purity: Affinity purification

For research use only.

Background:

RAC2, also named as GX, belongs to the small GTPase superfamily and Rho family. RAC2 is a 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. RAC2 augments the production of reactive oxygen species (ROS) by NADPH oxidase. Defects in RAC2 are the cause of neutrophil immunodeficiency syndrome. The antibody is specific to RAC2.

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