

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human/Mouse/Rat RAC1/2/3/CDC42 Polyclonal Antibody

多克隆抗体

产品货号: PA05682

第三版

描述:The protein encoded by RAC1 is a GTPase which belongs to the RAS superfamily of small GTP-binding proteins. Members of this superfamily appear to regulate a diverse array of cellular events, including the control of cell growth, cytoskeletal reorganization, and the activation of protein kinases. Two transcript variants encoding different isoforms have been found for this gene. The RAC1 P29S mutation is the third most common protein-coding hotspot mutation in melanomas, occurring in 4-9%. RAC2 (Ras-Related C3 Botulinum Toxin Substrate 2 (Rho Family, Small GTP Binding Protein Rac2)) is a Protein Coding gene. Diseases associated with RAC2 include Neutrophil Immunodeficiency Syndrome and Retinitis Pigmentosa 47. Among its related pathways are ICos-ICosL Pathway in T-Helper Cell and Bisphosphonate Pathway, Pharmacodynamics. An important paralog of this gene is RAC1. RAC3 (Ras-Related C3 Botulinum Toxin Substrate 3 (Rho Family, Small GTP Binding Protein Rac3)) is a Protein Coding gene. Among its related pathways are Bisphosphonate Pathway, Pharmacodynamics and GPCR Pathway. An important paralog of this gene is RAC1. CDC42 (Cell Division Cycle 42) is a Protein Coding gene. Diseases associated with CDC42 include Takenouchi-Kosaki Syndrome and Wiskott-Aldrich Syndrome. Among its related pathways are ICos-ICosL Pathway in T-Helper Cell and Bisphosphonate Pathway, Pharmacodynamics. An important paralog of this gene is RAC1.

抗原:Synthesized peptide derived from human Rac1/2/3/CDC42 around the non-phosphorylation site of Ser71.

配方:

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) ， 1% BSA

应用:WB 1 ~ 5 μ g/ml.

特异性:RAC1 is Isoform B is predominantly identified in skin and epithelial tissues from the intestinal tract. Its expression is elevated in colorectal tumors at various stages of neoplastic progression, as compared to their respective adjacent tissues. RAC2 is Hematopoietic specific. RAC2 is Highest levels in brain, also detected in heart, placenta and pancreas.