

GAQ MAB

产品名称: $G\alpha_q(Q209P)$ 小鼠单抗

货号: 26329

基因符号: GNAQ, CMC1, G-ALPHA-q, GAQ, SWS

描述: GNAQ(Q209P) 小鼠单抗

背景: GNAQ is a protein that in humans encoded by the GNAQ gene. The GNAQ protein, an alpha subunit in the Gq class, couples a seven-transmembrane domain receptor to activation of phospholipase C-beta. Mutations at this locus have been associated with problems in platelet activation and aggregation.

免疫原: A synthetic peptide from the internal region of GNAQ which includes the mutation of Q209P, human origin.

经过测试的应用: ELISA, WB, IHC

推荐稀释比:

ELISA: 1:1000-1:2000

WB: 1:500-1:1000

IHC: 1:50-1:100

Concentration: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

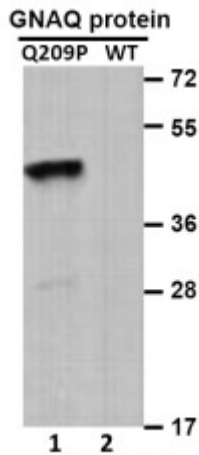
纯化: Purified from ascites

成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Recognizes $G\alpha_q(Q209P)$ mutant, but not wild type GNAQ of vertebrates.

储存条件: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing

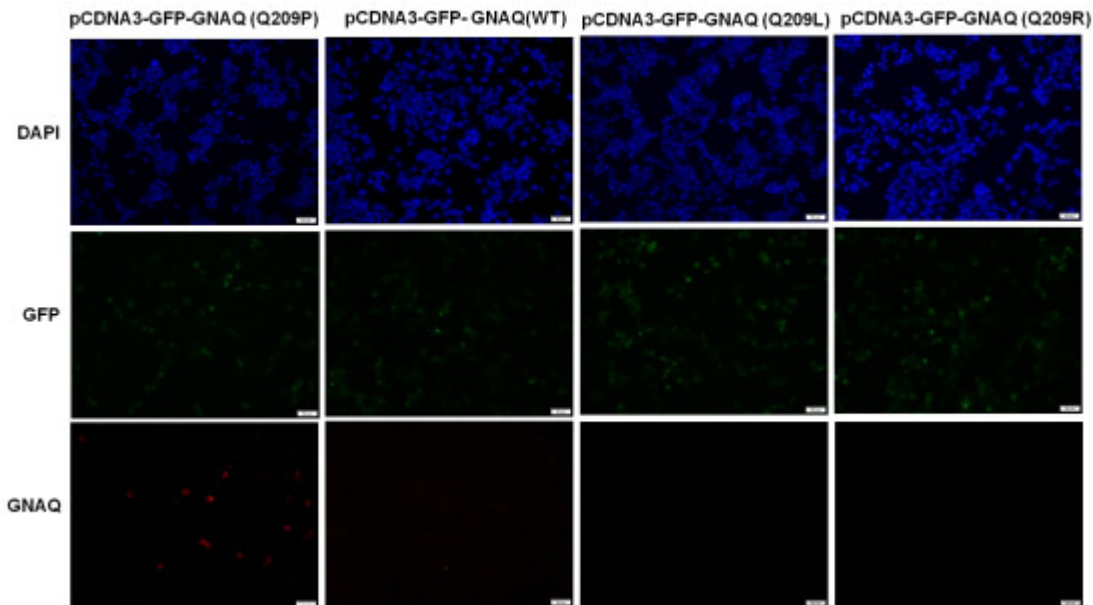
蛋白质印迹:



WB: anti-GNAQ (Q209P) mAb

Western blot analysis of recombinant GNAQ(Q209P) and wild type proteins. Purified His-tagged GNAQ(Q209P) protein (lane2) and corresponding wild type protein (lane1) were blotted with Anti-GNAQ(Q209P) monoclonal antibody (货号:26329).

Immunofluorescence:



Immunofluorescence of cells expressing GNAQ proteins with Anti-GNAQ(Q209P) antibody.

HEK293T cells were transfected with pCDNA3-GFP-GNAQ(Q209P) plasmid, pCDNA3-GFP-GNAQ (WT) plasmid, pCDNA3-GFP-GNAQ (Q209L) plasmid or pCDNA3-GFP-GNAQ (Q209R) plasmid, then fixed and stained with Anti-GNAQ(Q209P) monoclonal antibody (货号:26329).