

PIK3CA(E545K) PAB

产品名称: PIK3CA(E545K) 兔多抗

货号: 21145

规格: 100 μ L

基因符号: PIK3CA(E545K)

描述: PIK3CA(E545K) 兔多抗

背景: Phosphatidylinositol 3-kinase is composed of an 85 kDa regulatory subunit and a 110 kDa catalytic subunit. The catalytic subunit is encoded by the PIK3CA gene. It phosphorylates PtdIns, PtdIns4P and PtdIns(4,5)P₂. The PIK3CA gene is one of the most frequently mutated genes in human cancers.

免疫原: A synthetic peptide from the internal region of PIK3CA(E545K) of human origin.

经过测试的应用: ELISA, WB, IHC, IP

推荐稀释比: ELISA: 1:100-1:5000WB: 1:100-1:1000IHC: 1:10-1:100

Concentration: 0.2 mg/ml

种属反应性: Rabbit

形式: Liquid

克隆性: Polyclonal

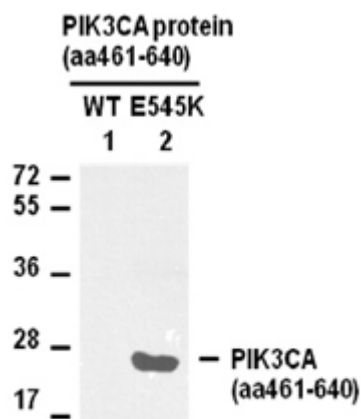
纯化: Purified from serum

Preservative: No

成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: PIK3CA(E545K) antibody recognizes PIK3CA(E545K) of vertebrates.

储存条件: Store at -20°C. Avoid repeated freezing and thawing



蛋白质印迹: WB: anti-PIK3CA(E545K) pAb

Western blot analysis of PIK3CA wild type and E545K proteins. Equal amounts of purified PIK3CA(E545K)(amino acids 461-640) and corresponding wild type proteins were loaded and blotted with Anti-PIK3CA(E545K) 兔多抗 (货号: 21145).