

PIK3CA(E545K) PAB

PIK3CA(E545K) Polyclonal Antibody

货号: 21145

规格: 100 µL

基因符号: PIK3CA(E545K)

描述: PIK3CA(E545K) Rabbit Polyclonal Antibody

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

推荐稀释度:

ELISA: 1:100-1:5000

WB: 1:100-1:1000

IHC: 1:10-1:100

浓度: 0.2 mg/ml

种属反应性: Rabbit

形式: Liquid

克隆性: Polyclonal

纯化: Purified from serum

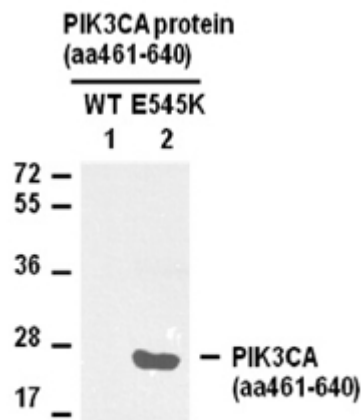
Preservative: No

成分: PBS (without Mg^{2+} and Ca^{2+}), 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

Western blot:



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 PIK3CA(E545K) rabbit polyclonal antibody (货号 21145).