

## PIK3CA(Q546K)

产品名称: PIK3CA(Q546K)-GTP 小鼠单抗

货号: 26138

规格: 100  $\mu$ L

基因符号: PIK3CA

描述: PIK3CA(Q546K) 小鼠单抗

背景: Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha isoform. Phosphorylates PtdIns, PtdIns4P and PtdIns(4,5)P<sub>2</sub> with a preference for PtdIns(4,5)P<sub>2</sub>. Belongs to the PI3/PI4-kinase family. Located to cytosol, lamellipodium and phosphatidylinositol 3-kinase complex.

免疫原: A synthetic peptide from the internal region of PIK3CA(Q546K) of human origin.

经过测试的应用: ELISA, WB, IHC

推荐稀释比: ELISA: 1:1000-1:5000WB: 1:100-1:1000IHC: 1:50-1:100

**Concentration:** 0.2 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型:

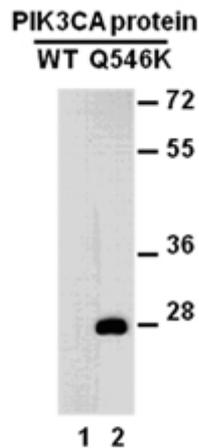
纯化: Purified from ascites

**Preservative:** No

成分: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: recognizes Q546K mutant, but not wild type PIK3CA of vertebrates.

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



**蛋白质印迹:** WB: anti-PIK3CA(Q546K) mAb Western blot analysis of PIK3CA wild type and Q546K proteins. Equal amount of purified PIK3CA(Q546K) (amino acids 461-640) and corresponding wild type proteins were loaded and blotted with anti-PIK3CA(Q546K) 小鼠单抗(货号: 26138).