

PIK3CA(Q546K)

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货号: 26138

规格: 100 μ L

基因符号: PIK3CA

描述: PIK3CA(Q546K) 小鼠单克隆抗体

背景: Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha isoform. Phosphorylates PtdIns, PtdIns4P and PtdIns(4,5)P2 with a preference for PtdIns(4,5)P2. 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

推荐稀释度:

ELISA: 1:1000-1:5000

WB: 1:100-1:1000

IHC: 1:50-1:100

浓度: 0.2 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型:

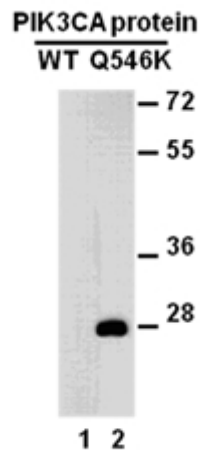
纯化: Purified from ascites

Preservative: No

成分: PBS (without Mg^{2+} and Ca^{2+}), 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 $-20^{\circ}C$. Avoid repeated freezing and thawing



Western blot: 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 PIK3CA(Q546K) mouse monoclonal antibody(货号 26138).