

PI3 KINASE P85 ALPHA RABBIT MAB

货号: N261654

产品全名: PI3 Kinase p85 alpha 兔单克隆抗体

基因符号 PIK3R1; GRB1; Phosphatidylinositol 3-kinase regulatory subunit alpha; PI3-kinase regulatory subunit alpha; PI3K regulatory subunit alpha; PtdIns-3-kinase regulatory subunit alpha; Phosphatidylinositol 3-kinase 85 kDa regulatory subunit alpha; PI3-kinase subunit p85-alpha; PtdIns-3-kinase regulatory subunit p85-alpha

UNIPROT ID: P27986

背景: Binds to activated (phosphorylated) protein-Tyr kinases, through its SH2 domain, and acts as an adapter, mediating the association of the p110 catalytic unit to the plasma membrane. Necessary for the insulin-stimulated increase in glucose uptake and glycogen synthesis in insulin-sensitive tissues. Plays an important role in signaling in response to FGFR1, FGFR2, FGFR3, FGFR4, KITLG/SCF, KIT, PDGFRA and PDGFRB. Likewise, plays a role in ITGB2 signaling.

抗原: A synthetic peptide of human PI 3 Kinase p85 alpha

经过测试的应用: WB, ICC/IF, IP

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R03-3C7

分子量: Calculated MW: 84 kDa; Observed MW: 84 kDa

亚型: IgG

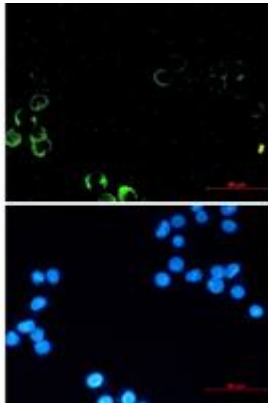
纯化: Affinity Purified

种属反应性: Human, Rat, Hamster

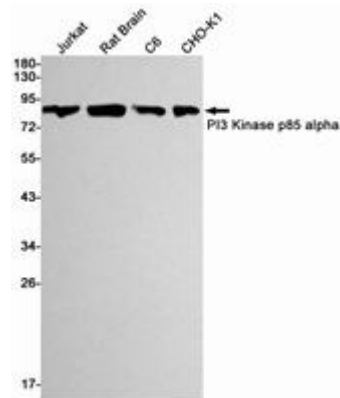
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Hypoxia Signal Transduction & Hypoxia-induced

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of PI3 Kinase p85 alpha (green) in MCF-7 using PI3 Kinase p85 alpha antibody, and DAPI (blue)



Western blot analysis of PI3 Kinase p85 alpha in Jurkat, C6, CHO-K1 lysates using PI3 Kinase p85 alpha antibody.