

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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 pl10 catalytic unit to the plasma membrane. Necessary for the insulinstimulated increase in glucose uptake and glycogen synthesis in insulinsensitive 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

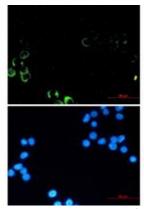
研究领域: Hypoxia Signal Transduction& Hypoxia-induced

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

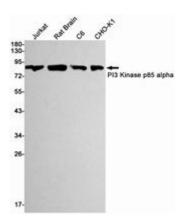


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PI3 Kinase p85 alpha (green) in antibody, and DAPI (blue)



Immunocytochemistry analysis of Western blot analysis of PI3 Kinase p85 alpha in Jurkat, C6, CHO-K1 MCF-7 using PI3 Kinase p85 alpha lysates using PI3 Kinase p85 alpha antibody.