

## Mouse Pik3r1 Antibody (N-term)

Catalog\_no: AB1975

Applications: WB

Reactivity: M

Category: 抗原抗体

Size:  $100 \mu L/50 \mu L$ 

Immunogen: MOUSE:56-84

Specificity: This Mouse Pik3r1 antibody is generated from rabbits immunized with a KLH conjugated

synthetic peptide between 56-84 amino acids from the N-terminal region of mouse

Pik3r1.

Dilution: WB,1:1000;

Purification: Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This

antibody is purified through a protein A column, followed by peptide affinity

purification.

Other\_name: 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, Pik3r1

Isotype: Rabbit Ig

Background: 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.