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PI 3 kinase p85 alpha Monoclonal Antibody

Cat #: G-AB-05643

Host: Mouse **Reactivity:** Mouse, Rat

Isotype: IgG **Clonality:** Monoclonal

Overview:
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.

Gene ID:

Accession #:

Immunogen: Recombinant Protein

Conjugation: Unconjugated

Swissprot: P27986

Calculated Molecular Weight:

Observed Molecular Weight: 85 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4

Purification Method: Protein A purification

Application: WB,IHC-p

Dilution: WB 1:1000-2000, IHC 1:100-200

Storage: Store at -20°C. Avoid freeze / thaw cycles.