

PI3 Kinase p85 alpha monoclonal antibody

Catalog: MB12191

Host: Rabbit

Reactivity: Human, Rat

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. 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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 84 kDa; Observed MW: 84 kDa

Swiss-Prot:

P27986

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000

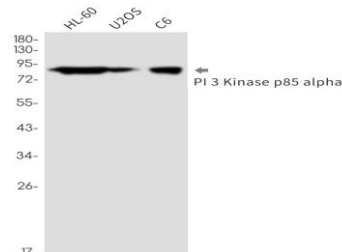
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of PI 3 Kinase p85 alpha in HL-60, U2OS, C6 lysates using PI3 Kinase p85 alpha antibody.

Note:

For research use only, not for use in diagnostic procedure.

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