

## PI3-Kinase p85 alpha Recombinant Rabbit mAb

Catalog: BS45273

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Phosphatidylinositol 3-kinase phosphorylates the inositol ring of phosphatidylinositol at the 3-prime position. The enzyme comprises a 110 kD catalytic subunit and a regulatory subunit of either 85, 55, or 50 kD. This gene encodes the 85 kD regulatory subunit. Phosphatidylinositol 3-kinase plays an important role in the metabolic actions of insulin, and a mutation in this gene has been associated with insulin resistance. Alternative splicing of this gene results in four transcript variants encoding different isoforms. [provided by RefSeq, Jun 2011]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

85 kDa

### Swiss-Prot:

P27986

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000  
ICC/IF: 1:200  
FC: 1:100-1:200  
IP: 1:50

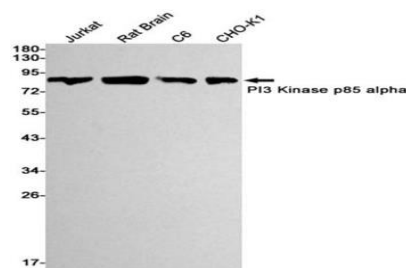
### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot detection of PI3 Kinase p85 alpha in Jurkat,C6,CHO-K1 cell lysates using PI3 Kinase p85 alpha antibody(1:1000 diluted).

### Note:

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

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