

PI3-Kinase p85 alpha Recombinant Rabbit mAb

Catalog: BS47831 H	Host: Rabbit	Reactivity: Human, Mouse, Rat
BackGround:		Swiss-Prot:
Phosphatidylinositol 3-kinase phosphorylates the inositol		P27986
ring of phosphatidylinositol at the 3-prime position. The		Purification&Purity:
enzyme comprises a 110 kD catalytic subunit and a regu-		Affinity Purification
latory subunit of either 85, 55, or 50 kD. This gene en-		Applications:
codes 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		WB: 1:1000
		Storage&Stability:
		Store at 4 ${\rm C}$ short term. Aliquot and store at -20 ${\rm C}$ long
		term. Avoid freeze-thaw cycles.
1	s in four transcript variants encoding different	Isotype:
isoforms. [provided by RefSeq, Jun 2011]		IgG
Product:		DATA:

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:

84 kDa

Note:

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