

CAB22996

Product Information

Product SKU: CAB22996	Gene ID: 5295/5296/8503	Size: 20uL, 100uL
Clone No: ARC57209	Host Species: Rabbit	Reactivity: Mouse,Rat

Additional Information

Observed MW: 85kDa	Conjugate: Unconjugated
Calculated MW: 42-54kDa/81-84kDa	Isotype: IgG

Immunogen Information

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]

Recommended Dilution: WB,1:2000 - 1:10000 IF/ICC,1:50 - 1:200

Synonyms: PIK3R1/PIK3R2/PIK3R3

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 400-500 of human PI3 Kinase p85 alpha/beta (NP_852664.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.