

CAB22487

Product Information

Product SKU:	CAB22487	Gene ID:	5295/5296	Size:	20uL, 100uL
Clone No:	ARC57210	Host Species:	Rabbit	Reactivity:	Human,Mouse

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,1:500-1:1000

Synonyms: PIK3R1/PIK3R2; PI3 Kinase p85 alpha/beta

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within 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.