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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PI3K p85 alpha recombinant monoclonal antibody

Catalog Number: RAB02424

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against recombinant PI3K p85 alpha.

Immunogen: Original antibody is raised against a synthetic peptide of human PI 3 Kinase p85 alpha.

Theoretical MW (kDa): 84

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Recognizes endogenous levels of PI3K p85 alpha protein.

Form: Liquid

Purification: Immunogen affinity chromatography

Isotype: IgG

Recommend Usage: Immunocytochemistry
(1:50-1:100)
Immunofluorescence (1:50-1:100)
Immunoprecipitation(1:10-1:50)
Western Blot (1:500-1:1000)

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

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

Entrez GeneID: 5295

Gene Symbol: PIK3R1

Gene Alias: GRB1, p85, p85-ALPHA

Gene Summary: 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 three transcript variants encoding different isoforms. [provided by RefSeq]