

PIK3R1

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:1000 IHC 1:50 - 1:200

Calculated MW:84kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human PIK3R1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

p85; AGM7; GRB1; IMD36; p85-ALPHA;

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.

To place an order, please [Click HERE](#).

Catalog #:A10608

Antibody Type:

Monoclonal Antibody

Species:Mouse

Gene ID:5295

Isotype:IgG

Swiss Prot:P27986

Purity:Affinity purification

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