

PIK3R2

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 82kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human PIK3R2

Storage Buffer:

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

Synonym:

p85; MPPH; P85B; p85-BETA;

Catalog #: A5241

Antibody Type:

Monoclonal Antibody

Species: Mouse

Gene ID: 5296

Isotype: IgG

Swiss Prot: O00459

Purity: Affinity purification

For research use only.

Background:

Phosphatidylinositol 3-kinase (PI3K) is a lipid kinase that phosphorylates phosphatidylinositol and similar compounds, creating second messengers important in growth signaling pathways. PI3K functions as a heterodimer of a regulatory and a catalytic subunit. The protein encoded by this gene is a regulatory component of PI3K. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Dec 2012]

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