

## PIK3R2

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**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;

**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]

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

**Catalog #:**A5241

**Antibody Type:**

Monoclonal Antibody

**Species:**Mouse

**Gene ID:**5296

**Isotype:**IgG

**Swiss Prot:**O00459

**Purity:**Affinity purification

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