

PIK3R3

Reactivity: Human Mouse Rat

Tested applications: WB IHC ICC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 54 kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PIK3R3

Storage Buffer:

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

Synonym:

p55; p55PIK; p55-GAMMA;

Catalog #: A11260

Antibody Type:

Monoclonal Antibody

Species: Rabbit

Gene ID: 8503

Isotype: IgG

Swiss Prot: Q92569

Purity: Affinity purification

For research use only.

Background:

Phosphatidylinositol 3-kinase (PI3K) phosphorylates phosphatidylinositol and similar compounds, which then serve as second messengers in growth signaling pathways. PI3K is composed of a catalytic and a regulatory subunit. The protein encoded by this gene represents a regulatory subunit of PI3K. The encoded protein contains two SH2 domains through which it binds activated protein tyrosine kinases to regulate their activity.

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