

PIK3CG

Reactivity: Human Mouse

Tested applications: WB IP

Recommended Dilution: WB 1:500 - 1:1000 IP 1:20 - 1:100

Calculated MW: 126kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human PIK3CG

Storage Buffer:

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

Concentration:

bq

Synonym:

PI3K; PIK3; PI3CG; PI3Kgamma; p110gamma; p120-PI3K;

Catalog #: A2461

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5294

Isotype: IgG

Swiss Prot: P48736

Purity: Affinity purification

For research use only.

Background:

Phosphoinositide 3-kinases (PI3Ks) phosphorylate inositol lipids and are involved in the immune response. The protein encoded by this gene is a class I catalytic subunit of PI3K. Like other class I catalytic subunits (p110-alpha p110-beta, and p110-delta), the encoded protein binds a p85 regulatory subunit to form PI3K. This gene is located in a commonly deleted segment of chromosome 7 previously identified in myeloid leukemias. Several transcript variants encoding the same protein have been found for this gene.

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