

# PIK3CG Rabbit Polyclonal Antibody



CAB0266

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

126kDa

### Calculated MW:

126kDa

### Applications:

WB

### Reactivity:

Human, Mouse, Rat

## Protein 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.

## Immunogen information

### Gene ID:

5294

### Uniprot

P48736

### Synonyms:

PIK3CG; PI3CG; PI3K; PI3Kgamma; PIK3; p110gamma; p120-PI3K

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

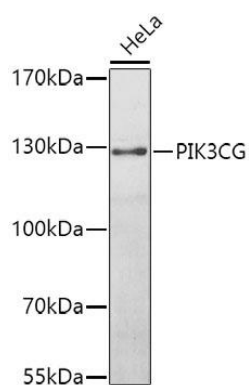
Recombinant fusion protein containing a sequence corresponding to amino acids 1-310 of human PIK3CG (NP\_002640.2).

### Storage:

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

## Product Images

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Western blot analysis of extracts of HeLa cells, using PIK3CG antibody (CAB0266) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.