# Rabbit anti-Mouse, Human PIK3CG/PI3K Gamma Polyclonal Antibody | anti-PIK3CG antibody

PIK3CG/PI3K Gamma Rabbit anti-Human Polyclonal (Internal) Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA162748** | **Rabbit** | **Mouse, Human** | **Western Blot, Immunohistochemistry, Immunohistochemistry** |

## PRODUCT SYNONYMS

PIK3CG/PI3K Gamma; Polyclonal Antibody; PIK3CG/PI3K Gamma Rabbit anti-Human Polyclonal (Internal) Antibody; IHC-plus PIK3CG/PI3K Gamma Antibody (Internal); PIK3CG; p110-gamma; p110gamma; PI3-kinase subunit gamma; PI3K; PIK3; p120-PI3K; PI3CG; PI3K-gamma; PI3Kgamma; PtdIns-3-kinase subunit gamma; anti-PIK3CG antibody

## PRODUCT SPECIFICATIONS

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| **Host** | Rabbit |
| **Reactivity** | Mouse, Human |
| **Clonality** | Polyclonal |
| **Specificity** | Recognizes endogenous levels of PI3K p110 gamma protein. |
| **Purity/Purification** | Immunoaffinity purified |
| **Form/Format** | PBS, pH7.3, 0.01% Sodium Azide, 30% Glycerol |
| **Concentration** | 1mg/ml (varies by lot) |
| **Applicable Applications for anti-PIK3CG antibody** | WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry) |
| **Target** | Human PIK3CG/PI3K Gamma |
| **Immunogen** | KLH-conjugated synthetic peptide encompassing a sequence within the central region of human PI3K p110 gamma. |
| **Conjugation** | Unconjugated |
| **Epitope** | Internal |
| **Family** | Non-Protein Kinase |
| **Preparation and Storage** | Aliquot and store at -20 degree C for 1 year. Avoid freeze/thaw cycles. |

## IMAGES

**IHC (Immunohiostchemistry)**
PIK3CG/PI3K Gamma Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE

**WB (Western Blot)**
PIK3CG/PI3K Gamma Antibody-Western blot analysis of PI3K p110 gamma expression in Jurkat (A); NIH3T3 (B) whole cell lysates.

## ADDITIONAL INFORMATION

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| **Related Product Information for anti-PIK3CG antibody** | PI3K Gamma antibody is an unconjugated rabbit polyclonal antibody to PI3K Gamma (PIK3CG)(Internal) from human. It is reactive with human and mouse. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues. |

## NCBI AND UNIPROT INFORMATION

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| **NCBI GI #** | 21237725 |
| **NCBI GeneID** | 5294 |
| **NCBI Accession #** | NP_002640.2 |
| **NCBI GenBank Nucleotide #** | NM_002649 |
| **UniProt Accession #** | P48736; Q8IV23; Q9BZC8; A4D0Q6 |
| **Molecular Weight** | 126,454 Da |
| **NCBI Official Full Name** | phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit gamma isoform |
| **NCBI Official Synonym Full Names** | phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit gamma |
| **NCBI Official Symbol** | PIK3CG |
| **NCBI Official Synonym Symbols** | PI3K; PIK3; PI3CG; PI3Kgamma |
| **NCBI Protein Information** | phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit gamma isoform; p110gamma; p120-PI3K; PI3K-gamma; p110-gamma; PI3-kinase subunit gamma; ptdIns-3-kinase subunit gamma; 1-phosphatidylinositol 3-kinase; ptdIns-3-kinase subunit p110-gamma; ser |
| **UniProt Protein Name** | Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit gamma isoform |
| **UniProt Gene Name** | **PIK3CG** |
| **UniProt Synonym Gene Names** | PI3-kinase subunit gamma; PI3K-gamma; PI3Kgamma; PtdIns-3-kinase subunit gamma; PtdIns-3-kinase subunit p110-gamma; p110gamma |
| **UniProt Entry Name** | PK3CG_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/pik3cg-pi3k-gamma-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162748