

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

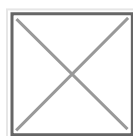
PRODUCT SYNONYMS

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

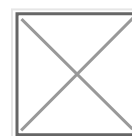
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PI3K p110 gamma protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH7.3, 0.01% Sodium Azide, 30% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PIK3CG 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 (Immunohistochemistry)

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

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

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.