

## PI 3-Kinase p110? Polyclonal Antibody

Cat No: HR1AP7701

For research use only

### Overview

Product Name	PI 3-Kinase p110? Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	120kDa
GeneID?Human?	PIK3CG
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	PIK3CG; Phosphatidylinositol 4; 5-bisphosphate 3-kinase catalytic subunit gamma isoform; PI3-kinase subunit gamma; PI3K-gamma; PI3Kgamma; PtdIns-3-kinase subunit gamma; Phosphatidylinositol 4,5-bispho
Background	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit gamma(PIK3CG) Homo sapiens 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. [provided by RefSeq, Jun 2015],