



## PI 3-Kinase p110 $\gamma$ rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A19800	Rabbit	1 mg/ml	120 kD
Applications	IF, WB, IHC, ELISA		
Reactivity	Human, Mouse		
Dilution	IF: 1:50-200 WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	PI 3-kinase p110 $\alpha$ Polyclonal Antibody detects endogenous levels of PI 3-kinase p110 $\alpha$ protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human PI 3-kinase p110 $\alpha$ . AA range:470-519		
Uniprot No	P42336		
Alternative names	PIK3CA; Phosphatidylinositol 4; 5-bisphosphate 3-kinase catalytic subunit alpha isoform; PI3-kinase subunit alpha; PI3K-alpha; PI3Kalpha; PtdIns-3-kinase subunit alpha; Phosphatidylinositol 4,5-bisphosphate 3-kinase 110 kDa catalytic subunit		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha(PIK3CA) Homo sapiens Phosphatidylinositol 3-kinase is composed of an 85 kDa regulatory subunit and a 110 kDa catalytic subunit. The protein encoded by this gene represents the cata		
Other	Gene_name: PIK3CA ; Protein_name: Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit alpha isoform; Expression: Brain, Lung,		
Product Images			

### Application Key:



W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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