

PI 3-kinase p110α Polyclonal Antibody

Swiss-Prot No.:	P42336
Molecular Weight:	124.284
Applications:	WB,IHC,ELISA
Reactivity:	Human,Mouse
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from the Internal region of human PI 3-kinase p110 α .
Specificity/Sensitivity:	PI 3-kinase p110α Polyclonal Antibody detects endogenous levels of PI 3-kinase p110α protein.
Other 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
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Protein Concentration:	1 mg/ml
	hela 170
	Western Blot analysis of various cells using PI 3-kinase p110α Polyclonal Antibody
Gene Name:	PIK3CA
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.