

	PIK3CA Polyclonal Antibody	E 9 1 6 9 5 0
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Swiss-Prot No.:	P42336
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	A synthetic peptide of human PIK3CA.
Purification:	Affinity purification
Reactivity:	Human
Other Names:	—
Background:	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 catalytic subunit, which uses ATP to phosphorylate PtdIns, PtdIns4P and PtdIns(4,5)P2. This gene has been found to be oncogenic and has been implicated in cervical cancers. A pseudogene of this gene has been defined on chromosome 22.
Gene ID:	5290
Source:	Rabbit
Antibody type:	Polyclonal Antibodies
Isotype:	IgG
Molecular Weight:	124kDa
Recommended Dilutions:	WB 1:500 – 1:2000 IF 1:50 – 1:200