

	PIK3R1 Polyclonal Antibody	E 9 1 1 4 0 2
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Swiss-Prot No.:	P27986
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	Recombinant protein of human PIK3R1 (NP_852556.2).
Purification:	Affinity purification
Reactivity:	Mouse,Rat
Other Names:	—
Background:	Phosphatidylinositol 3-kinase phosphorylates the inositol ring of phosphatidylinositol at the 3-prime position. The enzyme comprises a 110 kD catalytic subunit and a regulatory subunit of either 85, 55, or 50 kD. This gene encodes the 85 kD regulatory subunit. Phosphatidylinositol 3-kinase plays an important role in the metabolic actions of insulin, and a mutation in this gene has been associated with insulin resistance. Alternative splicing of this gene results in four transcript variants encoding different isoforms.
Gene ID:	5295
Source:	Rabbit
Antibody type:	Polyclonal Antibodies
Isotype:	IgG
Molecular	42kDa/49kDa/53kDa/83kDa/84kDa

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Weight:	
Recommended Dilutions:	WB 1:500 - 1:2000

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