



Swiss-Prot No.:	Q92569
Altername:	PIK3R3
Immunogen:	Recombinant protein of human PIK3R3
Purification:	Affinity purified
Reactivity:	Human,Mouse,Rat
Other Names:	p55;p55-GAMMA;p55PIK
Gene ID:	8503
Relevance:	Phosphatidylinositol 3-kinase (PI3K) phosphorylates phosphatidylinositol and similar compounds, which then serve as second messengers in growth signaling pathways. PI3K is composed of a catalytic and a regulatory subunit. The protein encoded by this gene represents a regulatory subunit of PI3K. The encoded protein contains two SH2 domains through which it binds activated protein tyrosine kinases to regulate their activity.
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	55kDa

Entrez summary:	PIK3R3
Preservative:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000, IHC 1:50 - 1:200