

	PIK3R3	E 9 7 9 4 2
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Antibody type:	Polyclonal Antibody
Applications:	WB IHC
Reactivity:	Mouse Rat
Molecular Weight:	54kDa
Immunogen:	Recombinant protein of human PIK3R3
Gene ID:	8503
Swiss-Prot No.:	Q92569
Altername:	p55;p55-GAMMA;p55PIK
Source:	Rabbit
Isotype:	IgG
Purification:	Affinity purification
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Background:	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.

For Research Use Only

Dilution:	WB 1:500 - 1:2000 IHC 1:50 - 1:200
Shipping&Stablity:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.