

Akt3 Polyclonal Antibody

Cat No: HR1AP2292

For research use only

Overview

Product Name	Akt3 Polyclonal Antibody
Source	Rabbit
Applications	WB
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	
Observed band	60kDa
GeneID?Human?	AKT3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	AKT3; PKBG; RAC-gamma serine/threonine-protein kinase; Protein kinase Akt-3; Protein kinase B gamma; PKB gamma; RAC-PK-gamma; STK-2
Background	<p>AKT serine/threonine kinase 3(AKT3) Homo sapiens The protein encoded by this gene is a member of the AKT, also called PKB, serine/threonine protein kinase family. AKT kinases are known to be regulators of cell signaling in response to insulin and growth factors. They are involved in a wide variety of biological processes including cell proliferation, differentiation, apoptosis, tumorigenesis, as well as glycogen synthesis and glucose uptake. This kinase has been shown to be stimulated by platelet-derived growth factor (PDGF), insulin, and insulin-like growth factor 1 (IGF1). Alternatively splice transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008],</p>