

GK1 Polyclonal Antibody

Cat No: HR1AP3539

For research use only

Overview

Product Name	GK1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	57kDa
GeneID?Human?	GK
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	GK; Glycerol kinase; GK; Glycerokinase; ATP:glycerol 3-phosphotransferase
Background	<p>glycerol kinase(GK) Homo sapiens The protein encoded by this gene belongs to the FGGY kinase family. This protein is a key enzyme in the regulation of glycerol uptake and metabolism. It catalyzes the phosphorylation of glycerol by ATP, yielding ADP and glycerol-3-phosphate. Mutations in this gene are associated with glycerol kinase deficiency (GKD). Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2011],</p>