

HXK I Polyclonal Antibody

Cat No: HR1AP3698

For research use only

Overview

Product Name	HXK I Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,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	109kDa
GeneID?Human?	HK1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	HK1; Hexokinase-1; Brain form hexokinase; Hexokinase type I; HK I
Background	<p>hexokinase 1(HK1) Homo sapiens Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes a ubiquitous form of hexokinase which localizes to the outer membrane of mitochondria. Mutations in this gene have been associated with hemolytic anemia due to hexokinase deficiency. Alternative splicing of this gene results in several transcript variants which encode different isoforms, some of which are tissue-specific. [provided by RefSeq, Apr 2016].</p>