

Creatine Kinase M Polyclonal Antibody

Cat No: HR1AP3154

For research use only

Overview

Product Name	Creatine Kinase M 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	43kDa
GeneID?Human?	CKM
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CKM; CKMM; Creatine kinase M-type; Creatine kinase M chain; M-CK
Background	creatine kinase, M-type(CKM) Homo sapiens The protein encoded by this gene is a cytoplasmic enzyme involved in energy homeostasis and is an important serum marker for myocardial infarction. The encoded protein reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate. It acts as a homodimer in striated muscle as well as in other tissues, and as a heterodimer with a similar brain isozyme in heart. The encoded protein is a member of the ATP:guanido phosphotransferase protein family. [provided by RefSeq, Jul 2008],