

MYBPC1 Polyclonal Antibody

Cat No: HR1AP7412

For research use only

Overview

Product Name	MYBPC1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	120kDa
GeneID?Human?	MYBPC1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MYBPC1; MYBPCS; Myosin-binding protein C; slow-type; Slow MyBP-C; C-protein, skeletal muscle slow isoform
Background	<p>myosin binding protein C, slow type(MYBPC1) Homo sapiens This gene encodes a member of the myosin-binding protein C family. Myosin-binding protein C family members are myosin-associated proteins found in the cross-bridge-bearing zone (C region) of A bands in striated muscle. The encoded protein is the slow skeletal muscle isoform of myosin-binding protein C and plays an important role in muscle contraction by recruiting muscle-type creatine kinase to myosin filaments. Mutations in this gene are associated with distal arthrogryposis type I. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011],</p>