



## MYBPC1 Polyclonal Antibody

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<b>Swiss-Prot No.:</b>	Q00872
<b>Storage/Stability:</b>	Store at -20°C. Avoid freeze / thaw cycles.   Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Immunogen:</b>	Recombinant protein of human MYBPC1 (NP_002456.2).
<b>Purification:</b>	Affinity purification
<b>Reactivity:</b>	Mouse,Rat
<b>Other Names:</b>	—
<b>Background:</b>	<p>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.</p>
<b>Gene ID:</b>	4604
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal Antibodies
<b>Isotype:</b>	IgG
<b>Molecular</b>	

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<b>Weight:</b>	126kDa/127kDa/128kDa/129kDa/131kDa
<b>Recommended Dilutions:</b>	WB 1:500 - 1:2000

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