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MYBPC1

Reactivity: Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:128kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human MYBPC1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

LCCS4; MYBPCC; MYBPCS;

Catalog #:A8348

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:4604

Isotype: IgG

Swiss Prot:Q00872

Purity: Affinity purification

For research use only.

Background:

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.

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