

# MYBPC1 Rabbit Polyclonal Antibody



CAB8348

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

150kDa

### Calculated MW:

126kDa/127kDa/128kDa/129kDa/131kDa

### Applications:

WB

### Reactivity:

Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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.

## Immunogen information

### Gene ID:

4604

### Uniprot

Q00872

### Synonyms:

MYBPC1; LCCS4; MYBPCC; MYBPCS; slow-type

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 942-1171 of human MYBPC1 (NP\_002456.2).

### Storage:

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

## Product Images

---