



## MYBPH Monoclonal Antibody

| Catalog No                       | BYmab-05775   |
|----------------------------------|---|
| Isotype                          | IgG   |
| Reactivity                       | Human;Rat;Mouse   |
| Applications                     | WB  |
| Gene Name                        | MYBPH   |
| Protein Name                     | Myosin-binding protein H (MyBP-H) (H-protein)   |
| Immunogen                        | Synthesized peptide derived from human protein . at AA range: 30-110  |
| Specificity                      | MYBPH Monoclonal Antibody detects endogenous levels of protein.   |
| Formulation                      | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  |
| Source                           | Monoclonal, Mouse,IgG   |
| Purification                     | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  |
| Dilution                         | WB 1:500-2000   |
| Concentration                    | 1 mg/ml   |
| Purity                           | ≥90%  |
| Storage Stability                | -20°C/1 year  |
| Synonyms                         |   |
| Observed Band                    | 52kD  |
|                                  |   |
| Cell Pathway                     | myosin filament,  |
| Cell Pathway  Tissue Specificity | myosin filament,  Mainly expressed in the skeletal muscle. Slightly expressed in the left atrium and arteria mammaria interna.  |
| -                                | Mainly expressed in the skeletal muscle. Slightly expressed in the left atrium and  |
| Tissue Specificity               | Mainly expressed in the skeletal muscle. Slightly expressed in the left atrium and arteria mammaria interna.  function:Binds to myosin; probably involved in interaction with thick myofilaments in the A-band.,similarity:Belongs to the immunoglobulin superfamily. MyBP family.,similarity:Contains 2 fibronectin type-III domains.,similarity:Contains 2  |
| Tissue Specificity Function      | Mainly expressed in the skeletal muscle. Slightly expressed in the left atrium and arteria mammaria interna.  function:Binds to myosin; probably involved in interaction with thick myofilaments in the A-band.,similarity:Belongs to the immunoglobulin superfamily. MyBP family.,similarity:Contains 2 fibronectin type-III domains.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Skeletal muscle., function:Binds to myosin; probably involved in interaction with thick myofilaments in the A-band.,similarity:Belongs to the immunoglobulin superfamily. MyBP family.,similarity:Contains 2 fibronectin type-III domains.,similarity:Contains 2 |

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**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**

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