

**MYBPH Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17701b****Specification**

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**MYBPH Antibody (C-term) - Product Information**

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">O13203</a>      |
| Other Accession   | <a href="#">NP_004988.2</a> |
| Reactivity        | Human                       |
| Host              | Rabbit                      |
| Clonality         | Polyclonal                  |
| Isotype           | Rabbit IgG                  |
| Calculated MW     | 52050                       |
| Antigen Region    | 348-376                     |

**MYBPH Antibody (C-term) - Additional Information****Gene ID** 4608**Other Names**

Myosin-binding protein H, MyBP-H, H-protein, MYBPH

**Target/Specificity**

This MYBPH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 348-376 amino acids from the C-terminal region of human MYBPH.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

MYBPH Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**MYBPH Antibody (C-term) - Protein Information****Name** MYBPH**Function** Binds to myosin; probably involved in interaction with thick myofilaments in the A-band.

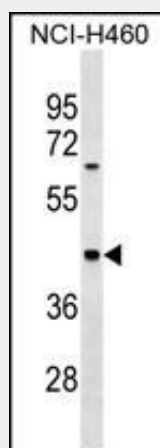
**Tissue Location**

Mainly expressed in the skeletal muscle. Slightly expressed in the left atrium and arteria mammaria interna

**MYBPH Antibody (C-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**MYBPH Antibody (C-term) - Images**

MYBPH Antibody (C-term) (Cat. #AP17701b) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the MYBPH antibody detected the MYBPH protein (arrow).

**MYBPH Antibody (C-term) - Background**

MYBPH binds to myosin; probably involved in interaction with thick myofilaments in the A-band.

**MYBPH Antibody (C-term) - References**

- Ehret, G.B., et al. Eur. J. Hum. Genet. 17(12):1650-1657(2009)  
Welikson, R.E., et al. J. Cell. Sci. 115 (PT 17), 3517-3526 (2002) :  
Gruen, M., et al. J. Mol. Biol. 286(3):933-949(1999)  
Vaughan, K.T., et al. Genomics 16(1):34-40(1993)