

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

Specification

MYBPH Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O13203
Other Accession	NP_004988.2
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

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.

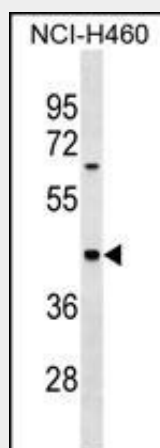
Tissue Location

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)