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Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56598_P050-FITC
Product Page	www.avivasysbio.com/mybph-antibody-n-terminal-region-fitc-arp56598-p050-fitc.html
Name	MYBPH Antibody - N-terminal region : FITC (ARP56598_P050-FITC)
Protein Size (# AA)	477 amino acids
Molecular Weight	52kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	4608
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Myosin binding protein H
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: LELCREGASEWVPVSARPMVMVTQQTVRNLALGDKFLLRVSAVSSAGAGPP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Welikson,R.E. J. Cell. Sci. 115 (PT 17), 3517-3526 (2002)
Description of Target	MYBPH binds to myosin; probably involved in interaction with thick myofilaments in the A-band.
Protein Interactions	BAG3; ELAVL1; UBC; MYBPC2;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-MYBPH (ARP56598_P050-FITC) antibody
Blocking Peptide	For anti-MYBPH (ARP56598_P050-FITC) antibody is Catalog# AAP56598 (Previous Catalog# AAPP39305)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MYBPH
Uniprot ID	Q13203
Protein Name	Myosin-binding protein H
Publications	Conti, A. et al. Increased expression of Myosin binding protein H in the skeletal muscle of amyotrophic lateral sclerosis patients. <i>Biochim. Biophys. Acta</i> 1842, 99-106 (2014). WB, IP, Dog, Rat, Rabbit, Pig, Mouse, Human, Horse, Bovine, Guinea pig 24184715
Protein Accession #	NP_004988
Purification	Affinity Purified
Nucleotide Accession #	NM_004997
Gene Symbol	MYBPH
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 100%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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