

Datasheet for ABIN2786789
anti-MYBPH antibody (N-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	MYBPH
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Horse, Dog, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYBPH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MYBPH
Sequence:	LELCREGASE WVPVSARPMV VTQQTVRNLA LGDKFLLRVS AVSSAGAGPP
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MYBPH. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MYBPH
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Target Details

Alternative Name:	MYBPH (MYBPH Products)
Background:	MYBPH binds to myosin, probably involved in interaction with thick myofilaments in the A-band. Alias Symbols: - Protein Interaction Partner: BAG3, ELAVL1, UBC, MYBPC2, Protein Size: 477
Molecular Weight:	52 kDa
Gene ID:	4608
NCBI Accession:	NM_004997 , NP_004988
UniProt:	Q13203

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 477 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:	Conti, Riva, Pesca, Iannaccone, Cannistraci, Corbo, Previtali, Quattrini, Alessio: "Increased
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expression of Myosin binding protein H in the skeletal muscle of amyotrophic lateral sclerosis patients." in: **Biochimica et biophysica acta**, Vol. 1842, Issue 1, pp. 99-106, (2013) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-MYBPH Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Hela cell lysate