



# MYBPH rabbit pAb

Cat No.:ES9848

For research use only

## Overview

<b>Product Name</b>	MYBPH rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 30-110
<b>Specificity</b>	MYBPH Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Myosin-binding protein H (MyBP-H) (H-protein)
<b>Gene Name</b>	MYBPH
<b>Cellular localization</b>	myosin filament,
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	52kD
<b>Human Gene ID</b>	4608
<b>Human Swiss-Prot Number</b>	Q13203
<b>Alternative Names</b>	
<b>Background</b>	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.,

