

Immunotag™ MYBPC2 Antibody

Antibody Specification	
Catalog No.	ITA9390
Product Description	Immunotag™ MYBPC2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	MYBPC2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MYBPC2
Specificity	MYBPC2 Antibody detects endogenous levels of total MYBPC2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	MYBPC2
Accession No.	Q14324
Alternate Names	C protein, skeletal muscle fast isoform; C-protein; Fast MyBP C; Fast MyBP-C; MGC163408; MYBPC; Mybpc2; MYBPCF; Myosin binding protein C, fast type; Myosin-binding protein C, fast-type; MYPC2_HUMAN; skeletal muscle fast isoform;
Description	Thick filament-associated protein located in the crossbridge region of vertebrate striated muscle a bands. In vitro it binds MHC, F-actin and native thin filaments, and modifies the activity of actin-activated myosin ATPase. It may modulate muscle contraction or may play a more structural role.

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	128kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.