

Immunotag™ MYH7-specific Antibody

Antibody Specification	
Catalog No.	ITA2776
Product Description	Immunotag™ MYH7-specific 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	MYH7-specific
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MYH7-specific.
Specificity	MYH7-specific antibody detects endogenous levels of MYH7-specific.
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	MYH7
Accession No.	P12883
Alternate Names	Beta myosin heavy chain; cardiac muscle beta isoform; CMD1S; CMH1; MPD1; MYH7; MYH7_HUMAN; Myhc slow; MyHC-beta; MyHC-slow; MYHCB; Myopathy, distal 1; Myosin heavy chain (AA 1-96); Myosin heavy chain 7; Myosin heavy chain; Myosin heavy chain slow isoform; Myosin heavy chain, cardiac muscle beta isoform; Myosin, heavy chain 7, cardiac muscle, beta; Myosin, heavy polypeptide 7, cardiac muscle, beta; Myosin-7; Rhabdomyosarcoma antigen MU RMS 40.7A; SPMD; SPMM;

Antibody Specification

Description	Myosins are actin-based motor molecules with ATPase activity essential for muscle contraction. Forms regular bipolar thick filaments that, together with actin thin filaments, constitute the fundamental contractile unit of skeletal and cardiac muscle.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	200-220 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.