

Anti-MYH7B Rabbit Monoclonal Antibody

Catalog # ABO15959

Product Information

Application	WB, IHC
Primary Accession	A7E2Y1
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-MYH7B Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	57644
Other Names	Myosin-7B, Antigen MLAA-21, Myosin cardiac muscle beta chain, Myosin heavy chain 7B, cardiac muscle beta isoform, Slow A MYH14, MYH7B, KIAA1512
Calculated MW	225845
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: 25M38 A synthesized peptide derived from human MYH7B
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	MYH7B
Synonyms	KIAA1512
Function	Involved in muscle contraction.

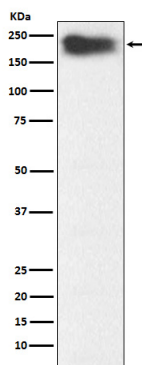
Cellular Location

Membrane; Peripheral membrane protein

Tissue Location

Expressed in heart, skeletal muscle, testis, and all specific brain regions examined. Slightly lower expression was detected in ovary and kidney, and intermediate expression was detected in lung, pancreas, spleen and liver.

Images



Western blot analysis of MYH7B expression in Human fetal muscle lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.