

Anti-MYH2 Rabbit Monoclonal Antibody

Catalog # ABO16796

Product Information

Application	WB
Primary Accession	Q9UKX2
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-MYH2 Rabbit Monoclonal Antibody . Tested in WB applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	4620
Other Names	Myosin-2, Myosin heavy chain 2, Myosin heavy chain 2a, MyHC-2a, Myosin heavy chain IIa, MyHC-IIa, Myosin heavy chain, skeletal muscle, adult 2, MYH2, MYHSA2
Calculated MW	223044
Application Details	WB 1:500-1:2000
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	Clone: 32M67
Immunogen	A synthesized peptide derived from human MYH2
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	MYH2 (HGNC:7572)
Synonyms	MYHSA2
Function	Myosins are actin-based motor molecules with ATPase activity essential for muscle contraction.

Cellular Location

Cytoplasm, myofibril {ECO:0000250|UniProtKB:G3UW82}. Note=Thick filaments of the myofibrils

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