

MYH2 Antibody

Rabbit mAb

Catalog # AP93277

Product Information

Application	WB
Primary Accession	Q9UKX2
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	IBM3; MYH2; MYH2A; MYHas8; MYHSA2; Myosin heavy chain 2; Myosin heavy chain IIa; MYPOP;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	223044

Additional Information

Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MYH2
Description	Muscle contraction. Required for cytoskeleton organization.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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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