

Anti-MYH8 antibody



Description	Unconjugated Rabbit polyclonal to MYH8
Model	STJ191004
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human MYH8 protein.
Immunogen Region	760-840aa
Gene ID	4626
Gene Symbol	MYH8
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	MYH8 Polyclonal Antibody detects endogenous levels of protein.
Purification	MYH8 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Myosin-8 Myosin heavy chain 8 Myosin heavy chain, skeletal muscle, perinatal MyHC-perinatal
Molecular Weight	213 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7578OMIM:158300
Alternative Names	Myosin-8 Myosin heavy chain 8 Myosin heavy chain, skeletal muscle, perinatal MyHC-perinatal
Function	Muscle contraction.
Sequence and Domain Family	The rodlike tail sequence is highly repetitive, showing cycles of a 28-residue repeat pattern composed of 4 heptapeptides, characteristic for alpha-helical coiled coils.; Limited proteolysis of myosin heavy chain produces 1 light meromyosin (LMM) and 1 heavy meromyosin (HMM). HMM can be further cleaved into 2 globular subfragments (S1) and 1 rod-shaped subfragment (S2).
Cellular Localization	Cytoplasm, myofibril. Thick filaments of the myofibrils.

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