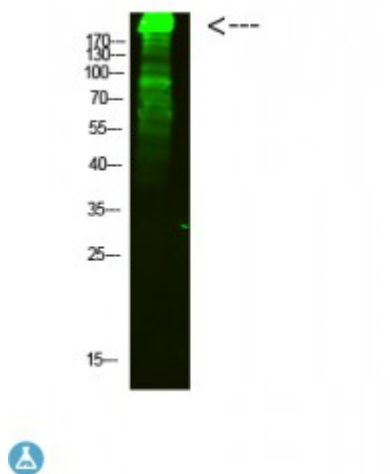


Anti-MYH6 antibody



Description	Rabbit polyclonal to MYH6.
Model	STJ99342
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human MYH6.
Immunogen Region	341-390aa
Gene ID	4624
Gene Symbol	MYH6
Dilution range	WB 1:500-2000ELISA 1:10000-20000
Specificity	MYH6 Polyclonal Antibody detects endogenous levels of MYH6.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Myosin-6 Myosin heavy chain 6 Myosin heavy chain, cardiac muscle alpha isoform MyHC-alpha
Molecular Weight	200kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7576OMIM:160710
Alternative Names	Myosin-6 Myosin heavy chain 6 Myosin heavy chain, cardiac muscle alpha isoform MyHC-alpha
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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