

Anti-MYH15 antibody



Description Rabbit polyclonal to MYH15.

Model STJ94299

Host Rabbit

Reactivity Human

Applications ELISA, WB

ImmunogenSynthesized peptide derived from human MYH15

Immunogen Region 600-680 aa, Internal

Gene ID 22989

Gene Symbol MYH15

Dilution range WB 1:500-1:2000ELISA 1:40000

Specificity MYH15 Polyclonal Antibody detects endogenous levels of MYH15 protein.

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-15 Myosin heavy chain 15

Molecular Weight 225 kDa

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 <u>HGNC:31073OMIM:609929</u>

Alternative Names Myosin-15 Myosin heavy chain 15

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.

Cellular Localization Cytoplasm, myofibril. Thick filaments of the myofibrils.

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