

Myosin Light Chain 4 (MYL4) Antibody

Catalogue No.: abx031027



Myosin is a hexameric ATPase cellular motor protein. It is composed of two myosin heavy chains, two nonphosphorylatable myosin alkali light chains, and two phosphorylatable myosin regulatory light chains. This gene encodes a myosin alkali light chain that is found in embryonic muscle and adult atria. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.

Target: Myosin Light Chain 4 (MYL4)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human MYL4.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P12829 ([UniProt](#), [ExPASy](#))

KEGG: hsa:4635

Datasheet

Version: 2.0.0

Revision date: 19 Aug 2025



String: [9606.ENSF00000347055](#)

Molecular Weight: Calculated MW: 21.6 kDa

Buffer: PBS containing 0.09% sodium azide.

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