

## MYL6

**Reactivity:** Human Mouse

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 17kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human MYL6

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

LC17; ESMLC; LC17A; LC17B; MLC-3; MLC1SM; MLC3NM; MLC3SM; LC17-GI; LC17-NM

**Catalog #:** A8557

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 4637

**Isotype:** IgG

**Swiss Prot:** P60660

**Purity:** Affinity purification

For research use only.

**Background:**

Myosin is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene encodes a myosin alkali light chain that is expressed in smooth muscle and non-muscle tissues. Genomic sequences representing several pseudogenes have been described and two transcript variants encoding different isoforms have been identified for this gene.

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