

## MYL12B

**Reactivity:** Mouse Rat

**Tested applications:** WB

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

**Calculated MW:** 20kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human MYL12B

**Storage Buffer:**

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

**Synonym:**

MLC-B; MRLC2;

**Catalog #:** A5104

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 103910

**Isotype:** IgG

**Swiss Prot:** O14950

**Purity:** Affinity purification

For research use only.

**Background:**

The activity of nonmuscle myosin II (see MYH9; MIM 160775) is regulated by phosphorylation of a regulatory light chain, such as MRLC2. This phosphorylation results in higher MgATPase activity and the assembly of myosin II filaments (Iwasaki et al., 2001)

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