

A9387

Leader in Biomolecular Solutions for Life Science



MYL12B Rabbit mAb

Catalog No.: A9387 **Recombinant**

Basic Information

Observed MW

20kDa

Calculated MW

20kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

CloneNo number

ARC2712

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 [PubMed 11942626]).

Recommended Dilutions

WB	1:100 - 1:500
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

103910

Swiss Prot

O14950

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 73-172 of human MYL12B (O14950).

Synonyms

MLC-B; MRLC2; MYL12B

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

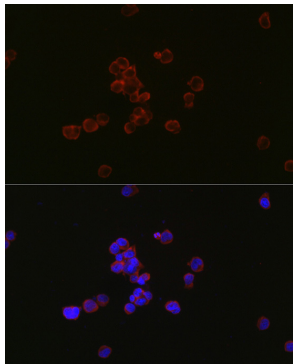
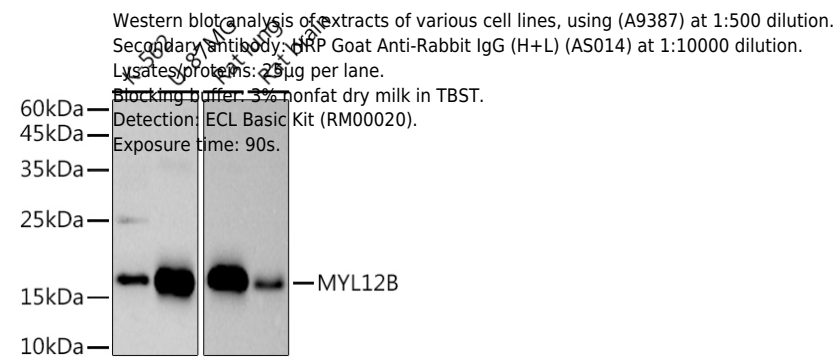
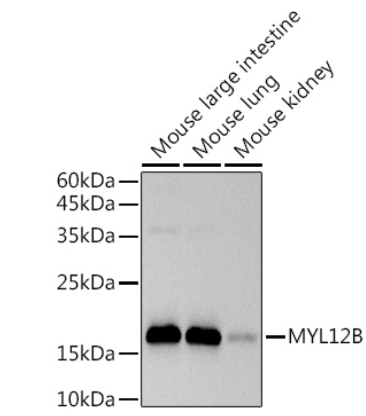
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of Jurkat cells using MYL12B antibody (A9387) at dilution of 1:100. Blue: DAPI for nuclear staining.