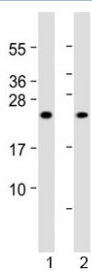


## MYL1 Antibody (N-Terminal Region) (F54185)

Catalog No.	Formulation	Size
F54185-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54185-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P05976
<b>Applications</b>	Western Blot : 1:1000-1:2000
<b>Limitations</b>	This MYL1 antibody is available for research use only.



MYL1 Antibody Muscle WB. Western blot testing of 1) human skeletal muscle and 2) rat skeletal muscle lysate with MYL1 antibody at 1:2000. Predicted molecular weight ~21 kDa.

### Description

Myosin light chain 1/3, skeletal muscle isoform, is the regulatory light chain of myosin. Does not bind calcium.

Explore our [MYL1 Antibody - Fast Skeletal Muscle Myosin Light Chain Marker](#) page for a broader view of MYL1 expression in muscle fiber composition and contractile biology.

### Application Notes

The stated application concentrations are suggested starting points. Titration of the MYL1 antibody may be required due

to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

A portion of amino acids 24-58 from human MYL1 was used as the immunogen for the MYL1 antibody.

## **Storage**

Aliquot the MYL1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

## **Alternate Names**

MYL1 antibody, Myosin light chain 1 antibody, Myosin alkali light chain 1 antibody, Fast skeletal muscle MLC1 antibody, ML1 antibody