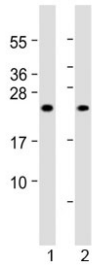
MYL1 Antibody (N-Terminal Region) (F54185)

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

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P05976
Applications	WB: 1:1000-1:2000
Limitations	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

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