

# Product Datasheet

## Fast skeletal myosin light chain 1 Antibody NBP2-16433

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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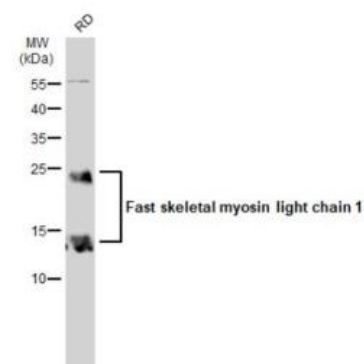
**NBP2-16433**

## Fast skeletal myosin light chain 1 Antibody

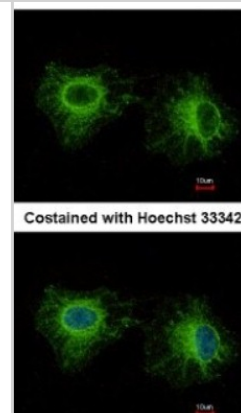
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS, 1% BSA, 20% Glycerol (pH7).
Target Molecular Weight	21 kDa
Product Description	
Host	Rabbit
Gene ID	4632
Gene Symbol	MYL1
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (82%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Fast skeletal myosin light chain 1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunocytochemistry/Immunofluorescence 1:100-1:1000

## Images

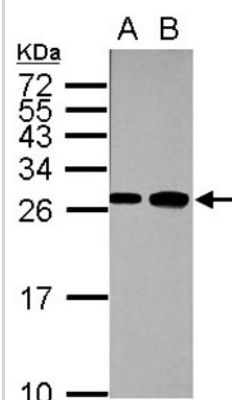
Western Blot: Fast skeletal myosin light chain 1 Antibody [NBP2-16433] - RD whole cell extract (30 ug) was separated by 15% SDS-PAGE, and the membrane was blotted with Fast skeletal myosin light chain 1 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



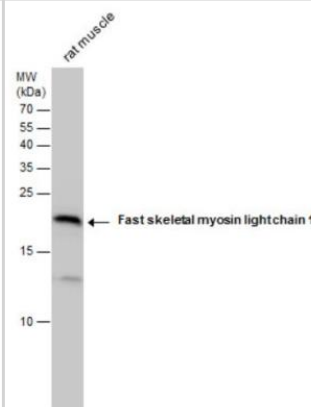
Immunocytochemistry/Immunofluorescence: Fast skeletal myosin light chain 1 Antibody [NBP2-16433] - Analysis of paraformaldehyde-fixed HeLa, using antibody at 1:500 dilution.



Western Blot: Fast skeletal myosin light chain 1 Antibody [NBP2-16433] - Sample (whole cell lysate) A: 1ug mouse heart, B: 5ug mouse heart, 15% SDS PAGE gel, diluted at 1:10000.



Western Blot: Fast skeletal myosin light chain 1 Antibody [NBP2-16433] - Rat tissue extracts (1 ug) was separated by 15 % SDS-PAGE, and the membrane was blotted with Fast skeletal myosin light chain 1 antibody at a dilution of 1:20000.





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### Products Related to NBP2-16433

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
H00004632-P01-10ug	Recombinant Human Fast skeletal myosin light chain 1 GST (N-Term) Protein

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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