

Fast skeletal myosin light chain 1 antibody

Cat. No. GTX113092

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 21 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.28 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Fast skeletal myosin light chain 1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

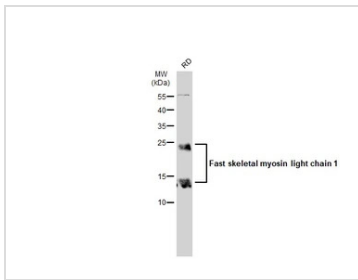
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



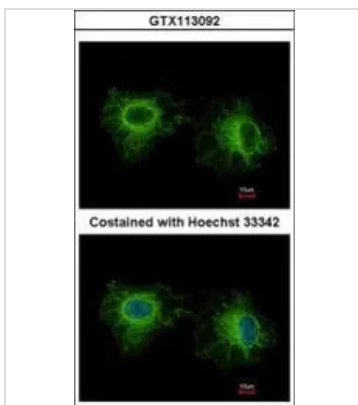
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



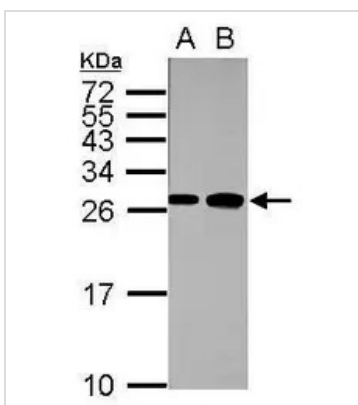
GTx113092 WB Image

RD whole cell extract (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Fast skeletal myosin light chain 1 antibody (GTx113092) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx113092 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Fast skeletal myosin light chain 1 (GTx113092) antibody at 1:500 dilution.



GTx113092 WB Image

Sample (whole cell lysate)

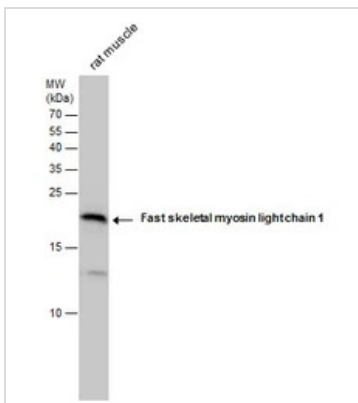
A: 1 µg mouse heart

B: 5 µg mouse heart

15% SDS PAGE

GTx113092 diluted at 1:10000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx113092 WB Image

Fast skeletal myosin light chain 1 antibody detects Fast skeletal myosin light chain 1 protein by Western blot analysis. Rat tissue extracts (1 µg) was separated by 15 % SDS-PAGE, and the membrane was blotted with Fast skeletal myosin light chain 1 antibody (GTx113092) at a dilution of 1:20000.



For full product information, images and publications, please visit our [website](https://www.genetex.com).