

## Myosin Light Chain 2 antibody

## Cat. No. GTX50495

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

Package  
100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200

Not tested in other applications.

Calculated MW	20 kDa. ( <a href="#">Note</a> )
Product Note	This antibody detects Myosin light chain 2, slow skeletal/ventricular muscle isoform (MLC-2v) protein when phosphorylated at Tyr118.

## Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around aa.17~21 (A-T-S-N-V) derived from human Myosin Light Chain 2.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

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## Note

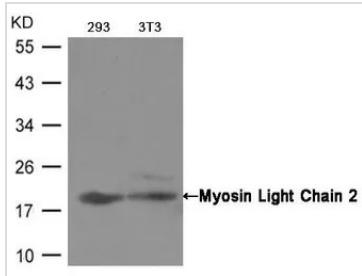
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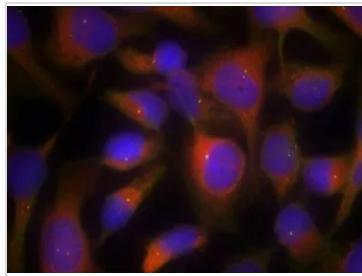
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## DATA IMAGES



## GTX50495 WB Image

WB analysis of extracts from 293 and 3T3 cells using GTX50495 Myosin Light Chain 2 antibody.



## GTX50495 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTX50495 Myosin Light Chain 2 antibody.



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