

Myosin Light Chain 2 (MLC-2v) (phospho Ser15) antibody

Cat. No. GTX17513

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

References (1)

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 19 kDa. ([Note](#))

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 phosphorylation site of serine 15 (A-N-S(p)-N-V) derived from human Myosin Light Chain 2 (MLC-2v).
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated

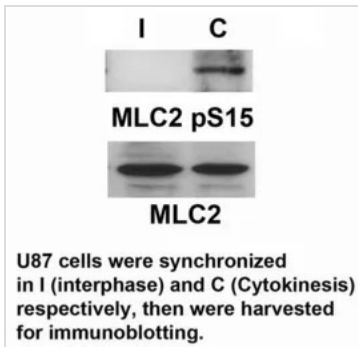
Note

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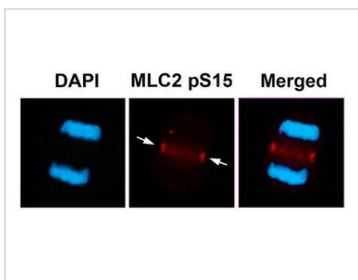
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DATA IMAGES

GTX17513 WB Image

WB analysis of extracts from U87 cells synchronized in interphase (I) and cytokinesis (C) using GTX17513 Myosin Light Chain 2 (MLC-2v) (phospho Ser15) antibody.


GTX17513 ICC/IF Image

ICC/IF analysis of methanol-fixed U87 cells using GTX17513 Myosin Light Chain 2 (MLC-2v) (phospho Ser15) antibody.



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