

## Anti-Phospho-Myosin Light Chain 2 (Thr18, Ser19) Antibody (9L462)

## Product Details

Ig Type:	Rabbit IgG Human;
Reactivity:	Predicted to React with:This antibody also react with Human Phospho-Myosin Light Chain 2 (Thr18), which correspond to Phospho-Myosin Light Chain 2 (Thr19) of P24844-1 in UniProt in ELISA.;  Species predicted to react based on 100% sequence homology: Mouse, Cynomolgus, Bovine, Pig
Conjugation:	Unconjugated
Clone:	9L462
Purification:	Protein A

## Applications

Verified Activity:	1. Western blot analysis of extracts from serum-starved Hela, untreated (line A) or treated with CalyculinA (100nM, 30min)(line B), using Phospho-Myosin Light Chain 2 (Thr18, Ser19) rabbit monoclonal Antibody at 1:10000 dilution (upper) or Anti-Actin Antibody, Chimeric Rabbit Monoclonal at 1:50000 dilution (lower). 2. Western blot analysis of extracts from serum-starved Hela, untreated (line A); treated with Calyculin A (100nM, 30min), without peptide (line B) or antigen-specific phosphopeptide (line C) or antigen-specific peptide (line D) using Phospho-Myosin Light Chain 2 (Thr18, Ser19) rabbit monoclonal Antibody at 1:10000 dilution. (Validation Experiment)
Application:	WB
Recommended	WB: 1:10000-1:100000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	A synthetic peptide: residues around (Thr18, Ser19) of Human Phospho-Myosin Light Chain 2
Antigen Species:	Human
Synonyms:	Myosin Light Chain 2 (pThr18, Ser19);MRLC1;p-Myosin Light Chain 2 (T18, S19);LC20;Myosin Light Chain 2 (pT18, S19);MLC2;MYRL2;MMIHS4;Phospho-Myosin Light Chain 2 (T18, S19);MLC-2C;p-Myosin Light Chain 2 (Thr18, Ser19)

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