EliteRmab®

Phospho-Myosin Light Chain 2 (Thr18, Ser19) Antibody, Rabbit MAb

Sino Biological
Biological Solution Specialist

Catalog Number: **111556-R0010**

EliteRmab® is a registered trademark of Sino Biological Inc.

GENERAL INFORMATION	
Immunogen:	A synthetic peptide corresponding to the residues around (Thr18, Ser19) of Human Phospho-Myosin Light Chain 2
Preparation	This antibody was obtained from a rabbit immunized with a synthetic peptide corresponding to the residues around (Thr18, Ser19) of Human Phospho-Myosin Light Chain 2.
Ig Type:	Rabbit IgG
Clone ID:	0010
Specificity:	Human Phospho-Myosin Light Chain 2 (Thr18, Ser19), which correspond to Phospho-Myosin Light Chain 2 (Thr19, Ser20) of P24844-1 in UniProt. This antbody 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.
	Reacts with: Human Species predicted to react based on 100% sequence homology: Mouse, Cynomolgus, Bovine, Pig
Formulation:	10 mM sodium HEPES, 150 mM NaCl, 100 μg/mL BSA, 50% glycerol, pH 7.5
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:10000-1:100000

Please Note: Optimal concentrations/dilutions should be determined by the end user.

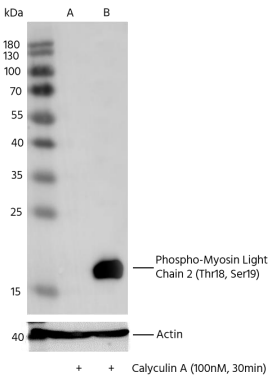
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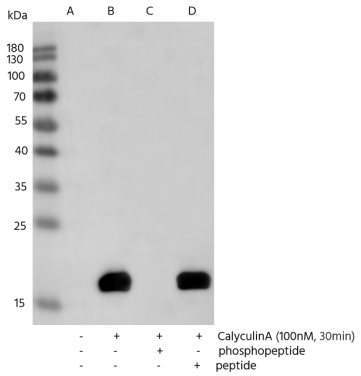
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Western blot analysis of extracts from serum-starved Hela, untreated (line A) or treated with CalyculinA (100nM, 30min)(line B), using Phospho-Myosin Light Chain 2 (Thr18, Ser19) rabbit monoclonal Antibody (Cat# 111556-R0010) at 1:10000 dilution (upper) or Anti-Actin Antibody, Chimeric Rabbit Monoclonal (Cat# 100166-MCR10) at 1:50000 dilution (lower).



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 (Cat# 111556-R0010) at 1:10000 dilution.
(Validation Experiment)