

bs-19149R**[Primary Antibody]****phospho-MYL12B (Ser20) Rabbit pAb**

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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 103910</p> <p>Target: phospho-MYL12B (Ser20)</p> <p>Immunogen: KLH conjugated synthesised phosphopeptide derived from human Mylc2b around the phosphorylation site of Ser20: AT(p-S)NV.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p>Background: The activity of nonmuscle myosin II (see MYH9; MIM 160775) is regulated by phosphorylation of a regulatory light chain, such as MRLC2. This phosphorylation results in higher MgATPase activity and the assembly of myosin II filaments (Iwasaki et al., 2001 [PubMed 11942626]).[supplied by OMIM, Mar 2008]</p>	<p>Isotype: IgG</p> <p>SWISS: O14950</p>	<p>Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)</p> <p>Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Sheep, Cow, Dog)</p> <p>Predicted MW.: 18 kDa</p> <p>Subcellular Location: Cytoplasm</p>
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