bs-19149R

[Primary Antibody]

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phospho-MYL12B (Ser20) Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 103910 **SWISS:** 014950

Target: MYL12B (Ser20)

Immunogen: KLH conjugated synthesised phosphopeptide derived from human

Mylc2b around the phosphorylation site of Ser20: AT(p-S)NV.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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.

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]

Applications: WB (1:500-2000)

IHC-P (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Sheep,

Cow, Dog)

Predicted

MW.: ^{18 kDa}

Subcellular Cytoplasm