bs-19147R

[Primary Antibody]

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DATASHEET -Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

MYL12B Rabbit pAb

GeneID: 103910 **SWISS:** 014950

Target: MYL12B

Immunogen: KLH conjugated synthetic peptide derived from human MYL12B:

2-80/172.

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: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Predicted MW.: 20 kDa

Subcellular Cytoplasm