

For Research Use Only **Product Datasheet**

MYL3 Rabbit pAb

db1622 Package : 20μL 50μL 100μL

Product Name: MYL3 Rabbit pAb

Cat.No.: db1622

Synonyms: CMH8; VLC1; VLCI; MLC1V; MLC1SB; MLC-IV/sb

Application: WB, IHC

Reactivity: Human, Mouse, Rat

Host species: Rabbit

Background MYL3 encodes myosin light chain 3, an alkali light chain also referred to in the literature as both the

ventricular isoform and the slow skeletal muscle isoform. Mutations in MYL3 have been identified as a cause of mid-left ventricular chamber type hypertrophic cardiomyopathy. [provided by RefSeq,

Jul 2008]

Immunogen A synthetic peptide of human Myosin light chain 3

Gene ID 4634

Swiss Prot P08590

Synonyms CMH8; VLC1; VLCI; MLC1V; MLC1SB; MLC-IV/sb

Reactivity Human, Mouse, Rat

Application WB, IHC

Recommended dilution WB: 1:1000-1:5000

IHC: 1:20-1:100

Calculated MW 22 kDa

Observed MW 22 kDa

Host species Rabbit

Clonality Polyclonal

Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



