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## Datasheet for ABIN7116643 **anti-MYL3/CMLC1 antibody**

### Overview

Quantity:	100 µg
Target:	MYL3/CMLC1 (MYL3)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYL3/CMLC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	MYL3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	MYL3/CMLC1 (MYL3)
Alternative Name:	MYL3 ( <a href="#">MYL3 Products</a> )
Background:	Synonyms:CMH8, MLC-IV/sb, MLC1SB, MLC1V, VLC1, VLCI 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.

## Target Details

Molecular Weight:	23 kDa
Gene ID:	4634
UniProt:	<a href="#">P08590</a>

## Application Details

Application Notes:	WB: 1:500 - 1:2000, IF: 1:50 - 1:200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months