

Datasheet for ABIN7570410
anti-MYL3/CMLC1 antibody (AA 47-181)



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Overview

Quantity:	100 µg
Target:	MYL3/CMLC1 (MYL3)
Binding Specificity:	AA 47-181
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYL3/CMLC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	Anti-Human MYL3 Polyclonal Antibody
Immunogen:	E. coli - derived recombinant Human MYL3 (Thr47-Gly181).
Isotype:	IgG
Purification:	Antigen affinity purification.

Target Details

Target:	MYL3/CMLC1 (MYL3)
Alternative Name:	MYL3 (MYL3 Products)
Background:	Ventricular myosin alkali light chain, Ventricular/slow twitch myosin alkali light chain, MLC1SB, Myosin light chain 3, Ventricular myosin light chain 1, MYL3, Myosin light chain 1, slow-twitch

Target Details

muscle B/ventricular isoform, CMLC1, VLCL, MLC-IV/sb, Cardiac myosin light chain 1

UniProt: [P08590](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4°C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.