

Anti-MYL1 Antibody

Catalog #	Source	Reactivity	Applications
CQA3460	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to MYL1		
Immunogen	Recombinant full length protein of human MYL1		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MYL1 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	MYL1		
Alternative Names	Myosin light chain 1 β , skeletal muscle isoform; MLC1/MLC3; MLC1F/MLC3F; Myosin light chain alkali 1/2; Myosin light chain A1/A2		
Entrez Gene	4632 (Human); 17901 (Mouse); 56781 (Rat)		
SwissProt	P05976 (Human); P05977 (Mouse); P02600 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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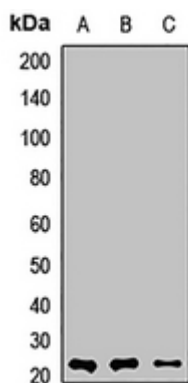
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Product Data Sheet



Western blot analysis of MYL1 expression in HL60 (A), mouse heart (B), rat heart (C) whole cell lysates. (Predicted band size: 16; 21 kD; Observed band size: 25 kD)

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