

Rabbit MYL2 Polyclonal Antibody | anti-MYL2 antibody

Rabbit anti-MYL2 Antibody

CATALOG # AAA222302	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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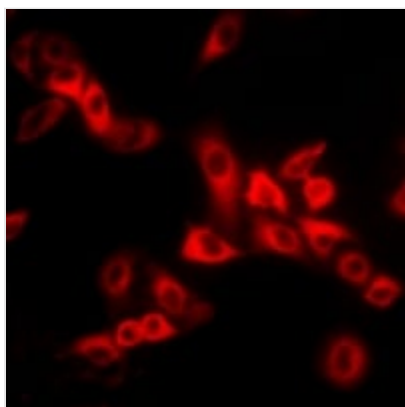
PRODUCT SYNONYMS

MYL2; Polyclonal Antibody; Rabbit anti-MYL2 Antibody; Myosin regulatory light chain 2; ventricular/cardiac muscle isoform; MLC-2; MLC-2v; anti-MYL2 antibody

PRODUCT SPECIFICATIONS

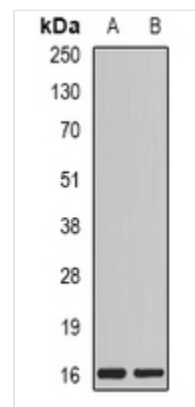
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MYL2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human MYL2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MYL2 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of MYL2 expression in MCF7 (A), mouse skeletal muscle (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MYL2 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	94981553
NCBI GeneID	4633
NCBI Accession #	NP_000423.2
NCBI GenBank Nucleotide #	NM_000432.3
UniProt Accession #	P10916; P51667; P08733
Molecular Weight	18,789 Da
NCBI Official Full Name	myosin regulatory light chain 2, ventricular/cardiac muscle isoform
NCBI Official Synonym Full Names	myosin, light chain 2, regulatory, cardiac, slow
NCBI Official Symbol	MYL2
NCBI Official Synonym Symbols	MLC2; CMH10
NCBI Protein Information	myosin regulatory light chain 2, ventricular/cardiac muscle isoform; MLC-2; MLC-2v; RLC of myosin; myosin light chain 2; regulatory light chain of myosin; cardiac ventricular myosin light chain 2; slow cardiac myosin regulatory light chain 2; myosin, ligh
UniProt Protein Name	Myosin regulatory light chain 2, ventricular/cardiac muscle isoform
UniProt Gene Name	MYL2
UniProt Synonym Gene Names	MLC-2; MLC-2v
UniProt Entry Name	MLRV_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/myl2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222302>