

Anti-MYL2 antibody

Cat. No.	ml121012
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-MYL2 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human MYL2
Reactivity	Human, Mouse, Rat
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	MYL2
Full name	myosin, light chain 2, regulatory, cardiac, slow
Synonyms	MLC2; CMH10
Swissprot	P10916

Target Background

Thus gene encodes the regulatory light chain associated with cardiac myosin beta (or slow) heavy chain. Ca⁺ triggers the phosphorylation of regulatory light chain that in turn triggers contraction. Mutations in this gene are associated with mid-left ventricular chamber type hypertrophic cardiomyopathy.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 19 kDa

Positive control: Mouse heart and skin tissue

Recommended dilution: 500-2000

Gel: 12%SDS-PAGE

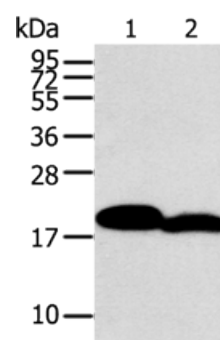
Lysate: 40 µg

Lane 1-2: Mouse heart tissue, Mouse skin tissue

Primary antibody: ml121012(MYL2 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



ELISA

Recommended dilution: 2000-5000

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