

Datasheet for ABIN6244160
anti-MYL2 antibody (AA 42-75)

5 Images

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Overview

Quantity:	200 µL
Target:	MYL2
Binding Specificity:	AA 42-75
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This MYL2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 42-75 amino acids from the Central region of human MYL2.
Clone:	RB56979
Isotype:	Ig Fraction
Predicted Reactivity:	C, Rb
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MYL2
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Target Details

Alternative Name:	MYL2 (MYL2 Products)
Molecular Weight:	18789
UniProt:	P10916
Pathways:	Myometrial Relaxation and Contraction

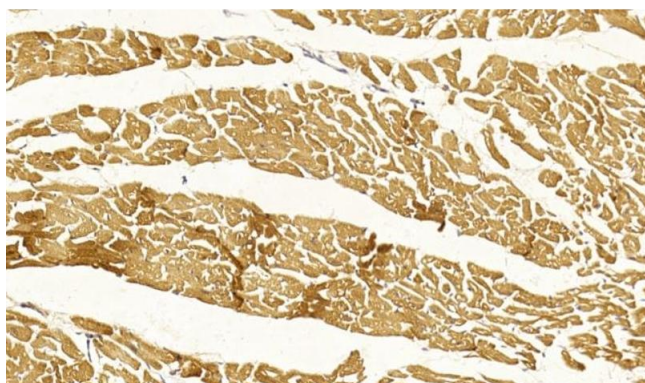
Application Details

Application Notes:	WB: 1:2000. IHC-P-Leica: 1:1000. IHC-P-Leica: 1:1000. IHC: 1:250. FC: 1:25
Restrictions:	For Research Use only

Handling

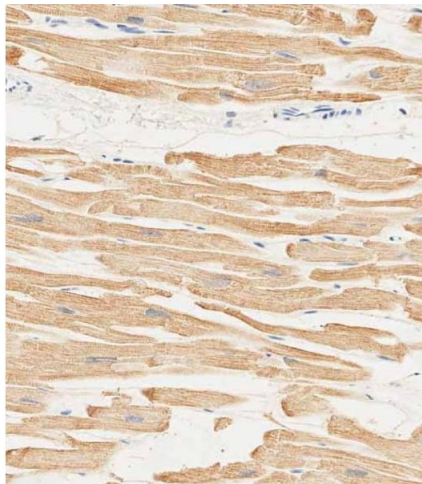
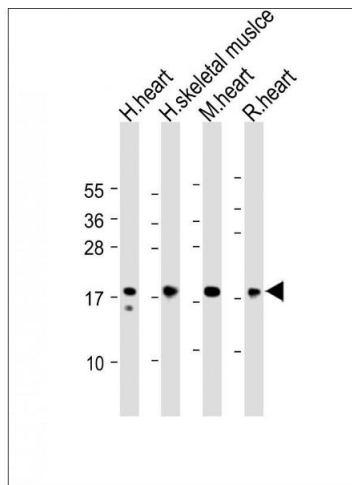
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Expiry Date:	6 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded Human Myocardium section using Pink1 (ABIN6244160 and ABIN6578849). (ABIN6244160 and ABIN6578849) was diluted at 1:250 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



Western Blotting

Image 2. All lanes : Anti-MYL2 Antibody (Center) at 1:2000 dilution Lane 1: Human heart lysate Lane 2: Human skeletal muscle lysate Lane 3: Mouse heart lysate Lane 4: Rat heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 19 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemical analysis of paraffin-embedded human heart tissue using (ABIN6244160 and ABIN6578849) performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH 9.0). Samples were incubated with primary Antibody (1:1000) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN6244160.